

3iGroup	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2074.705418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2074.705418
		Median size of all orders or requests for quote	2074.705418
		Number of designated market makers	1

3iGroup	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1057.158435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1057.158435
		Median size of all orders or requests for quote	1057.158435
		Number of designated market makers	1

3iGroup	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1057.158435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1057.158435
		Median size of all orders or requests for quote	1057.158435
		Number of designated market makers	1

3iGroup	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1025.113215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1025.113215
		Median size of all orders or requests for quote	1025.113215
		Number of designated market makers	1

3iGroup	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1025.113215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1025.113215
		Median size of all orders or requests for quote	1025.113215
		Number of designated market makers	1

3MCo	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8723.873644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8723.873644
		Median size of all orders or requests for quote	8723.873644
		Number of designated market makers	1

3MCo	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1770.527537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1770.527537
		Median size of all orders or requests for quote	1770.527537
		Number of designated market makers	1

3MCo	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1770.527537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1770.527537
		Median size of all orders or requests for quote	1770.527537
		Number of designated market makers	1

3MCo	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8645.999965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4322.999982
		Median size of all orders or requests for quote	4322.999982
		Number of designated market makers	1

3MCo	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1794.346687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1794.346687
		Median size of all orders or requests for quote	1794.346687
		Number of designated market makers	1

3MCo	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1806.56389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1806.56389
		Median size of all orders or requests for quote	1806.56389
		Number of designated market makers	1

3MCo	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3626.048131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1813.024065
		Median size of all orders or requests for quote	1813.024065
		Number of designated market makers	1

3MCo	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10930.17737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1822.560515
		Median size of all orders or requests for quote	1822.560515
		Number of designated market makers	1

3MCo	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9110.693128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4555.346564
		Median size of all orders or requests for quote	4555.346564
		Number of designated market makers	1

3MCo	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1842.951817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1842.951817
		Median size of all orders or requests for quote	1842.951817
		Number of designated market makers	1

3MCo	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3689.507269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1844.753634
		Median size of all orders or requests for quote	1844.753634
		Number of designated market makers	1

3MCo	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1731.590697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1731.590697
		Median size of all orders or requests for quote	1731.590697
		Number of designated market makers	1

3MCo	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7316.873802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1846.555452
		Median size of all orders or requests for quote	1846.555452
		Number of designated market makers	1

3MCo	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3671.313305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3671.313305
		Median size of all orders or requests for quote	3671.313305
		Number of designated market makers	1

3MCo	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14981.98182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14981.98182
		Median size of all orders or requests for quote	14981.98182
		Number of designated market makers	1

A2A	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.55
		Median size of all orders or requests for quote	14.55
		Number of designated market makers	1

A2A	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	30.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.42
		Median size of all orders or requests for quote	30.42
		Number of designated market makers	1

A2A	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.3
		Median size of all orders or requests for quote	15.3
		Number of designated market makers	1

A2A	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.3
		Median size of all orders or requests for quote	15.3
		Number of designated market makers	1

A2A	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	297.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.98
		Median size of all orders or requests for quote	94.98
		Number of designated market makers	1

A2A	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	107.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.73
		Median size of all orders or requests for quote	107.73
		Number of designated market makers	1

A2A	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	32.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.075
		Median size of all orders or requests for quote	16.075
		Number of designated market makers	1

A2A	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	143.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.1
		Median size of all orders or requests for quote	143.1
		Number of designated market makers	1

A2A	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	143.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.1
		Median size of all orders or requests for quote	143.1
		Number of designated market makers	1

A2A	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	31.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.88
		Median size of all orders or requests for quote	31.88
		Number of designated market makers	1

A2A	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	46.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.385
		Median size of all orders or requests for quote	23.385
		Number of designated market makers	1

A2A	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.61
		Median size of all orders or requests for quote	15.61
		Number of designated market makers	1

A2A	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.51
		Median size of all orders or requests for quote	15.51
		Number of designated market makers	1

A2A	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.51
		Median size of all orders or requests for quote	15.51
		Number of designated market makers	1

ABB	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	199.1283705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.1283705
		Median size of all orders or requests for quote	199.1283705
		Number of designated market makers	1

ABB	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	188.2330015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.2330015
		Median size of all orders or requests for quote	188.2330015
		Number of designated market makers	1

ABB	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	188.2330015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.2330015
		Median size of all orders or requests for quote	188.2330015
		Number of designated market makers	1

ABB	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	193.4592354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.4592354
		Median size of all orders or requests for quote	193.4592354
		Number of designated market makers	1

ABB	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	390.3731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.18655
		Median size of all orders or requests for quote	195.18655
		Number of designated market makers	1

ABB	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	413.669702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.834851
		Median size of all orders or requests for quote	206.834851
		Number of designated market makers	1

ABB	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	414.7326648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	414.7326648
		Median size of all orders or requests for quote	414.7326648
		Number of designated market makers	1

Abbott	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1063.1603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1063.1603
		Median size of all orders or requests for quote	1063.1603
		Number of designated market makers	1

Abbott	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1063.1603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1063.1603
		Median size of all orders or requests for quote	1063.1603
		Number of designated market makers	1

Abbott	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1108.161794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1108.161794
		Median size of all orders or requests for quote	1108.161794
		Number of designated market makers	1

Abbott	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1108.161794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1108.161794
		Median size of all orders or requests for quote	1108.161794
		Number of designated market makers	1

Abbott	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7172.640498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1935.327931
		Median size of all orders or requests for quote	1935.327931
		Number of designated market makers	1

Abbott	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1665.93422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1665.93422
		Median size of all orders or requests for quote	1665.93422
		Number of designated market makers	1

Abbott	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2276.179092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	568.8470125
		Median size of all orders or requests for quote	568.8470125
		Number of designated market makers	1

Abbott	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	577.7242604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	577.7242604
		Median size of all orders or requests for quote	577.7242604
		Number of designated market makers	1

Abbott	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	577.7242604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	577.7242604
		Median size of all orders or requests for quote	577.7242604
		Number of designated market makers	1

Abbott	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2276.179092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	568.8470125
		Median size of all orders or requests for quote	568.8470125
		Number of designated market makers	1

Abbott	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	574.3843057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	574.3843057
		Median size of all orders or requests for quote	574.3843057
		Number of designated market makers	1

Abbott	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	574.3843057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	574.3843057
		Median size of all orders or requests for quote	574.3843057
		Number of designated market makers	1

Abbott	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1688.874435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	844.4372176
		Median size of all orders or requests for quote	844.4372176
		Number of designated market makers	1

Abbott	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	564.1886547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	564.1886547
		Median size of all orders or requests for quote	564.1886547
		Number of designated market makers	1

AbbVie	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1626.909487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1626.909487
		Median size of all orders or requests for quote	1626.909487
		Number of designated market makers	1

AbbVie	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1666.813156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	833.406578
		Median size of all orders or requests for quote	833.406578
		Number of designated market makers	1

AbbVie	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	839.2075518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	839.2075518
		Median size of all orders or requests for quote	839.2075518
		Number of designated market makers	1

AbbVie	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2563.503085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1281.751543
		Median size of all orders or requests for quote	1281.751543
		Number of designated market makers	1

AbbVie	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	835.7797036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	835.7797036
		Median size of all orders or requests for quote	835.7797036
		Number of designated market makers	1

AbbVie	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	835.7797036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	835.7797036
		Median size of all orders or requests for quote	835.7797036
		Number of designated market makers	1

AbbVie	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2521.489971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	846.4148224
		Median size of all orders or requests for quote	846.4148224
		Number of designated market makers	1

AbbVie	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	835.1644488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	835.1644488
		Median size of all orders or requests for quote	835.1644488
		Number of designated market makers	1

AbbVie	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4735.176754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1573.997574
		Median size of all orders or requests for quote	1573.997574
		Number of designated market makers	1

AbbVie	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3072.055127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3072.055127
		Median size of all orders or requests for quote	3072.055127
		Number of designated market makers	1

AbbVie	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1573.997574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1573.997574
		Median size of all orders or requests for quote	1573.997574
		Number of designated market makers	1

AbbVie	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	791.0418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.0418901
		Median size of all orders or requests for quote	791.0418901
		Number of designated market makers	1

AbbVie	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	791.0418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.0418901
		Median size of all orders or requests for quote	791.0418901
		Number of designated market makers	1

AbbVie	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2557.965792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1278.982896
		Median size of all orders or requests for quote	1278.982896
		Number of designated market makers	1

AbbVie	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	835.1644488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	835.1644488
		Median size of all orders or requests for quote	835.1644488
		Number of designated market makers	1

AbbVie	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	847.0300772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	847.0300772
		Median size of all orders or requests for quote	847.0300772
		Number of designated market makers	1

AbbVie	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	836.3949584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	836.3949584
		Median size of all orders or requests for quote	836.3949584
		Number of designated market makers	1

AbbVie	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	836.3949584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	836.3949584
		Median size of all orders or requests for quote	836.3949584
		Number of designated market makers	1

AbbVie	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1732.030165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1732.030165
		Median size of all orders or requests for quote	1732.030165
		Number of designated market makers	1

AbbVie	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	858.3683443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	858.3683443
		Median size of all orders or requests for quote	858.3683443
		Number of designated market makers	1

AbbVie	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	858.3683443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	858.3683443
		Median size of all orders or requests for quote	858.3683443
		Number of designated market makers	1

AbbVie	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	854.2373477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	854.2373477
		Median size of all orders or requests for quote	854.2373477
		Number of designated market makers	1

AbbVie	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	854.2373477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	854.2373477
		Median size of all orders or requests for quote	854.2373477
		Number of designated market makers	1

AbbVie	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	844.9206321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	844.9206321
		Median size of all orders or requests for quote	844.9206321
		Number of designated market makers	1

AbbVie	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	813.6305307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	813.6305307
		Median size of all orders or requests for quote	813.6305307
		Number of designated market makers	1

AbbVie	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1599.310915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1599.310915
		Median size of all orders or requests for quote	1599.310915
		Number of designated market makers	1

AbbVie	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	813.6305307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	813.6305307
		Median size of all orders or requests for quote	813.6305307
		Number of designated market makers	1

AbercFitch	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	468.8241602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	468.8241602
		Median size of all orders or requests for quote	468.8241602
		Number of designated market makers	1

AbercFitch	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	943.2735071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	471.6367536
		Median size of all orders or requests for quote	471.6367536
		Number of designated market makers	1

AbercFitch	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	505.9152355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	505.9152355
		Median size of all orders or requests for quote	505.9152355
		Number of designated market makers	1

AbercFitch	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	186.5979925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.5979925
		Median size of all orders or requests for quote	186.5979925
		Number of designated market makers	1

AbercFitch	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.6427831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.6427831
		Median size of all orders or requests for quote	182.6427831
		Number of designated market makers	1

AbercFitch	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	178.2481059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.2481059
		Median size of all orders or requests for quote	178.2481059
		Number of designated market makers	1

AbercFitch	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	511.5404222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	255.7702111
		Median size of all orders or requests for quote	255.7702111
		Number of designated market makers	1

AbercFitch	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.3924095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.3924095
		Median size of all orders or requests for quote	171.3924095
		Number of designated market makers	1

AbercFitch	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	358.957231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.4786155
		Median size of all orders or requests for quote	179.4786155
		Number of designated market makers	1

AbercFitch	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	365.0218855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.5109427
		Median size of all orders or requests for quote	182.5109427
		Number of designated market makers	1

AbercFitch	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.3791024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.3791024
		Median size of all orders or requests for quote	182.3791024
		Number of designated market makers	1

AbercFitch	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2993.917767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	372.6686238
		Median size of all orders or requests for quote	372.6686238
		Number of designated market makers	1

AbercFitch	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2067.871394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1033.935697
		Median size of all orders or requests for quote	1033.935697
		Number of designated market makers	1

ABInbev	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1775.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1775.98
		Median size of all orders or requests for quote	1775.98
		Number of designated market makers	1

ABInbev	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	854.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	854.39
		Median size of all orders or requests for quote	854.39
		Number of designated market makers	1

ABInbev	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1775.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1775.98
		Median size of all orders or requests for quote	1775.98
		Number of designated market makers	1

ABInbev	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5180.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5180.94
		Median size of all orders or requests for quote	5180.94
		Number of designated market makers	1

ABInbev	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6843.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6843.12
		Median size of all orders or requests for quote	6843.12
		Number of designated market makers	1

ABInbev	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1519.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1519.02
		Median size of all orders or requests for quote	1519.02
		Number of designated market makers	1

ABN AMRO	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2897.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2897.4
		Median size of all orders or requests for quote	2897.4
		Number of designated market makers	1

ABN AMRO	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	234.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.15
		Median size of all orders or requests for quote	234.15
		Number of designated market makers	1

ABN AMRO	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	234.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.15
		Median size of all orders or requests for quote	234.15
		Number of designated market makers	1

ACADIA	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.5747535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.5747535
		Median size of all orders or requests for quote	192.5747535
		Number of designated market makers	1

Accenture	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4540.492555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2270.246278
		Median size of all orders or requests for quote	2270.246278
		Number of designated market makers	1

Accenture	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1513.790497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1513.790497
		Median size of all orders or requests for quote	1513.790497
		Number of designated market makers	1

Accenture	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1519.06411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1519.06411
		Median size of all orders or requests for quote	1519.06411
		Number of designated market makers	1

Accenture	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1519.06411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1519.06411
		Median size of all orders or requests for quote	1519.06411
		Number of designated market makers	1

Accor	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	415.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	415.3
		Median size of all orders or requests for quote	415.3
		Number of designated market makers	1

Accor	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	415.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	415.3
		Median size of all orders or requests for quote	415.3
		Number of designated market makers	1

Accor	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	882.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	441.1
		Median size of all orders or requests for quote	441.1
		Number of designated market makers	1

Accor	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1338.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	441.1
		Median size of all orders or requests for quote	441.1
		Number of designated market makers	1

Accor	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	431.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	431.2
		Median size of all orders or requests for quote	431.2
		Number of designated market makers	1

Accor	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	431.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	431.2
		Median size of all orders or requests for quote	431.2
		Number of designated market makers	1

ACS	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7651.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7651.16
		Median size of all orders or requests for quote	7651.16
		Number of designated market makers	1

ACS	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	693.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	693.56
		Median size of all orders or requests for quote	693.56
		Number of designated market makers	1

ACS	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2111.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2111.88
		Median size of all orders or requests for quote	2111.88
		Number of designated market makers	1

ACS	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2111.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2111.88
		Median size of all orders or requests for quote	2111.88
		Number of designated market makers	1

ACS	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3970.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1985.115
		Median size of all orders or requests for quote	1985.115
		Number of designated market makers	1

ACS	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3970.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1985.115
		Median size of all orders or requests for quote	1985.115
		Number of designated market makers	1

Activision	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1346.880658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1346.880658
		Median size of all orders or requests for quote	1346.880658
		Number of designated market makers	1

Activision	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	675.8134547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	675.8134547
		Median size of all orders or requests for quote	675.8134547
		Number of designated market makers	1

Activision	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5349.464728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1350.747974
		Median size of all orders or requests for quote	1350.747974
		Number of designated market makers	1

Activision	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4157.452494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1039.604831
		Median size of all orders or requests for quote	1039.604831
		Number of designated market makers	1

Activision	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	709.1251077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.1251077
		Median size of all orders or requests for quote	709.1251077
		Number of designated market makers	1

Activision	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2835.357815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.6524689
		Median size of all orders or requests for quote	709.6524689
		Number of designated market makers	1

Activision	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2146.360328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1073.180164
		Median size of all orders or requests for quote	1073.180164
		Number of designated market makers	1

Activision	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	704.2909628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	704.2909628
		Median size of all orders or requests for quote	704.2909628
		Number of designated market makers	1

Activision	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	709.1251077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.1251077
		Median size of all orders or requests for quote	709.1251077
		Number of designated market makers	1

Activision	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1431.434247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1431.434247
		Median size of all orders or requests for quote	1431.434247
		Number of designated market makers	1

Activision	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	695.1500343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.1500343
		Median size of all orders or requests for quote	695.1500343
		Number of designated market makers	1

Activision	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	709.6524689
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.6524689
		Median size of all orders or requests for quote	709.6524689
		Number of designated market makers	1

Activision	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	663.3325716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.3325716
		Median size of all orders or requests for quote	663.3325716
		Number of designated market makers	1

Activision	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2704.396435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	714.9260815
		Median size of all orders or requests for quote	714.9260815
		Number of designated market makers	1

Activision	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2608.328792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2608.328792
		Median size of all orders or requests for quote	2608.328792
		Number of designated market makers	1

Activision	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2608.328792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2608.328792
		Median size of all orders or requests for quote	2608.328792
		Number of designated market makers	1

Activision	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1236.0469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	618.02345
		Median size of all orders or requests for quote	618.02345
		Number of designated market makers	1

Activision	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1238.068451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	619.0342257
		Median size of all orders or requests for quote	619.0342257
		Number of designated market makers	1

Activision	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1244.045212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	622.0226062
		Median size of all orders or requests for quote	622.0226062
		Number of designated market makers	1

Activision	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	622.1983933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	622.1983933
		Median size of all orders or requests for quote	622.1983933
		Number of designated market makers	1

Activision	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1222.950762
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.475381
		Median size of all orders or requests for quote	611.475381
		Number of designated market makers	1

Activision	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1206.426776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1206.426776
		Median size of all orders or requests for quote	1206.426776
		Number of designated market makers	1

Activision	8/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7361.611616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	616.0458453
		Median size of all orders or requests for quote	616.0458453
		Number of designated market makers	1

Activision	8/22/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3073.549317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.8700582
		Median size of all orders or requests for quote	615.8700582
		Number of designated market makers	1

Activision	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	628.7025155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	628.7025155
		Median size of all orders or requests for quote	628.7025155
		Number of designated market makers	1

Activision	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2484.311003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	619.8252676
		Median size of all orders or requests for quote	619.8252676
		Number of designated market makers	1

Activision	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	628.7025155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	628.7025155
		Median size of all orders or requests for quote	628.7025155
		Number of designated market makers	1

Activision	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3151.51089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1258.108179
		Median size of all orders or requests for quote	1258.108179
		Number of designated market makers	1

Activision	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1322.182572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	661.0912862
		Median size of all orders or requests for quote	661.0912862
		Number of designated market makers	1

Activision	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	611.1238068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.1238068
		Median size of all orders or requests for quote	611.1238068
		Number of designated market makers	1

Activision	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	687.5911896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	687.5911896
		Median size of all orders or requests for quote	687.5911896
		Number of designated market makers	1

Activision	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	712.6408494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	712.6408494
		Median size of all orders or requests for quote	712.6408494
		Number of designated market makers	1

Activision	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	706.9277691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	706.9277691
		Median size of all orders or requests for quote	706.9277691
		Number of designated market makers	1

Activision	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	706.9277691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	706.9277691
		Median size of all orders or requests for quote	706.9277691
		Number of designated market makers	1

Adecco	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	535.8218474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	535.8218474
		Median size of all orders or requests for quote	535.8218474
		Number of designated market makers	1

Adecco	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	535.8218474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	535.8218474
		Median size of all orders or requests for quote	535.8218474
		Number of designated market makers	1

Adidas	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1840
		Median size of all orders or requests for quote	1840
		Number of designated market makers	1

Adidas	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1832.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1832.5
		Median size of all orders or requests for quote	1832.5
		Number of designated market makers	1

Adidas	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3657
		Median size of all orders or requests for quote	3657
		Number of designated market makers	1

Adidas	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3711.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1855.75
		Median size of all orders or requests for quote	1855.75
		Number of designated market makers	1

Adidas	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3786
		Median size of all orders or requests for quote	3786
		Number of designated market makers	1

Adidas	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5694.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2847.25
		Median size of all orders or requests for quote	2847.25
		Number of designated market makers	1

Adidas	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1896
		Median size of all orders or requests for quote	1896
		Number of designated market makers	1

Adidas	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1879
		Median size of all orders or requests for quote	1879
		Number of designated market makers	1

Adidas	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1877.5
		Median size of all orders or requests for quote	1877.5
		Number of designated market makers	1

Adidas	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3732
		Median size of all orders or requests for quote	3732
		Number of designated market makers	1

Adidas	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3763.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1881.75
		Median size of all orders or requests for quote	1881.75
		Number of designated market makers	1

Adidas	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1923
		Median size of all orders or requests for quote	1923
		Number of designated market makers	1

Adidas	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1894
		Median size of all orders or requests for quote	1894
		Number of designated market makers	1

Adidas	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9986.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1990
		Median size of all orders or requests for quote	1990
		Number of designated market makers	1

Adidas	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2084
		Median size of all orders or requests for quote	2084
		Number of designated market makers	1

Adidas	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2135
		Median size of all orders or requests for quote	2135
		Number of designated market makers	1

Adidas	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2135
		Median size of all orders or requests for quote	2135
		Number of designated market makers	1

Adidas	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2077
		Median size of all orders or requests for quote	2077
		Number of designated market makers	1

Admiral	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	217.9742526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	217.9742526
		Median size of all orders or requests for quote	217.9742526
		Number of designated market makers	1

Admiral	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	222.6475137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.6475137
		Median size of all orders or requests for quote	222.6475137
		Number of designated market makers	1

Admiral	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	894.4844392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	223.6489268
		Median size of all orders or requests for quote	223.6489268
		Number of designated market makers	1

Admiral	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	223.6489268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	223.6489268
		Median size of all orders or requests for quote	223.6489268
		Number of designated market makers	1

Admiral	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	226.9869705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	226.9869705
		Median size of all orders or requests for quote	226.9869705
		Number of designated market makers	1

Admiral	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	226.9869705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	226.9869705
		Median size of all orders or requests for quote	226.9869705
		Number of designated market makers	1

Adobe	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2125.617452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2125.617452
		Median size of all orders or requests for quote	2125.617452
		Number of designated market makers	1

Adobe	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6429.500589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3214.750294
		Median size of all orders or requests for quote	3214.750294
		Number of designated market makers	1

Adobe	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12937.49011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3233.076098
		Median size of all orders or requests for quote	3233.076098
		Number of designated market makers	1

Adobe	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2125.617452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2125.617452
		Median size of all orders or requests for quote	2125.617452
		Number of designated market makers	1

Adobe	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8751.384323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8751.384323
		Median size of all orders or requests for quote	8751.384323
		Number of designated market makers	1

Adobe	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9035.80783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9035.80783
		Median size of all orders or requests for quote	9035.80783
		Number of designated market makers	1

Adobe	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	17938.10537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6717.26405
		Median size of all orders or requests for quote	6717.26405
		Number of designated market makers	1

Adobe	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13486.12161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4509.290348
		Median size of all orders or requests for quote	4509.290348
		Number of designated market makers	1

Adobe	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4546.732997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4546.732997
		Median size of all orders or requests for quote	4546.732997
		Number of designated market makers	1

Adobe	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2277.233814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2277.233814
		Median size of all orders or requests for quote	2277.233814
		Number of designated market makers	1

Adobe	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13774.14875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3442.482465
		Median size of all orders or requests for quote	3442.482465
		Number of designated market makers	1

Adobe	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2292.175717
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2292.175717
		Median size of all orders or requests for quote	2292.175717
		Number of designated market makers	1

Adobe	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9211.770703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4605.885352
		Median size of all orders or requests for quote	4605.885352
		Number of designated market makers	1

Adobe	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2212.895741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2212.895741
		Median size of all orders or requests for quote	2212.895741
		Number of designated market makers	1

Adobe	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8702.163939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2259.567212
		Median size of all orders or requests for quote	2259.567212
		Number of designated market makers	1

Adobe	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6474.941551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2158.489637
		Median size of all orders or requests for quote	2158.489637
		Number of designated market makers	1

Adobe	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17756.42941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8878.214706
		Median size of all orders or requests for quote	8878.214706
		Number of designated market makers	1

Adobe	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2158.489637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2158.489637
		Median size of all orders or requests for quote	2158.489637
		Number of designated market makers	1

Adobe	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4357.586092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2178.793046
		Median size of all orders or requests for quote	2178.793046
		Number of designated market makers	1

Adobe	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4662.225113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4662.225113
		Median size of all orders or requests for quote	4662.225113
		Number of designated market makers	1

Adobe	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6842.336562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3421.168281
		Median size of all orders or requests for quote	3421.168281
		Number of designated market makers	1

Adobe	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4513.157663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2256.578832
		Median size of all orders or requests for quote	2256.578832
		Number of designated market makers	1

Adobe	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4705.205056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2352.602528
		Median size of all orders or requests for quote	2352.602528
		Number of designated market makers	1

Adobe	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6877.406086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2347.284968
		Median size of all orders or requests for quote	2347.284968
		Number of designated market makers	1

Adobe	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11737.0401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2352.954102
		Median size of all orders or requests for quote	2352.954102
		Number of designated market makers	1

Adobe	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2352.646475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2352.646475
		Median size of all orders or requests for quote	2352.646475
		Number of designated market makers	1

Adobe	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6896.830559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3448.415279
		Median size of all orders or requests for quote	3448.415279
		Number of designated market makers	1

Adobe	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2318.80746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2318.80746
		Median size of all orders or requests for quote	2318.80746
		Number of designated market makers	1

Adobe	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6885.931759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2283.210575
		Median size of all orders or requests for quote	2283.210575
		Number of designated market makers	1

Adobe	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4638.318069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2319.159035
		Median size of all orders or requests for quote	2319.159035
		Number of designated market makers	1

Adobe	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7059.433614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3529.716807
		Median size of all orders or requests for quote	3529.716807
		Number of designated market makers	1

Adobe	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2358.535342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2358.535342
		Median size of all orders or requests for quote	2358.535342
		Number of designated market makers	1

AdvMicroDev	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6739.85269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1329.829311
		Median size of all orders or requests for quote	1329.829311
		Number of designated market makers	1

AdvMicroDev	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	628.7025155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	217.4486262
		Median size of all orders or requests for quote	217.4486262
		Number of designated market makers	1

AdvMicroDev	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2023.836729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	543.8852462
		Median size of all orders or requests for quote	543.8852462
		Number of designated market makers	1

AdvMicroDev	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3692.847223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.6180498
		Median size of all orders or requests for quote	143.6180498
		Number of designated market makers	1

AdvMicroDev	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1699.245873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.9911755
		Median size of all orders or requests for quote	145.9911755
		Number of designated market makers	1

AdvMicroDev	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2040.184928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2040.184928
		Median size of all orders or requests for quote	2040.184928
		Number of designated market makers	1

AdvMicroDev	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3142.721536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1571.360768
		Median size of all orders or requests for quote	1571.360768
		Number of designated market makers	1

AdvMicroDev	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3513.456501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.1581381
		Median size of all orders or requests for quote	292.1581381
		Number of designated market makers	1

AdvMicroDev	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1755.409848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	287.5876738
		Median size of all orders or requests for quote	287.5876738
		Number of designated market makers	1

AdvMicroDev	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	731.6258548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	365.8129274
		Median size of all orders or requests for quote	365.8129274
		Number of designated market makers	1

AdvMicroDev	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1161.776856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.6854993
		Median size of all orders or requests for quote	292.6854993
		Number of designated market makers	1

AdvMicroDev	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2061.80674
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	515.2758978
		Median size of all orders or requests for quote	515.2758978
		Number of designated market makers	1

AdvMicroDev	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	289.9607995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.9803997
		Median size of all orders or requests for quote	144.9803997
		Number of designated market makers	1

AdvMicroDev	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3866.788546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	849.5789899
		Median size of all orders or requests for quote	849.5789899
		Number of designated market makers	1

AdvMicroDev	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3720.53369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.4862095
		Median size of all orders or requests for quote	143.4862095
		Number of designated market makers	1

AdvMicroDev	7/25/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	9535.834198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.8934906
		Median size of all orders or requests for quote	556.8934906
		Number of designated market makers	1

AdvMicroDev	7/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	7384.28815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.6854993
		Median size of all orders or requests for quote	292.6854993
		Number of designated market makers	1

AdvMicroDev	7/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1143.758679
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.4703711
		Median size of all orders or requests for quote	166.4703711
		Number of designated market makers	1

AdvMicroDev	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	514.4409092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.1386609
		Median size of all orders or requests for quote	176.1386609
		Number of designated market makers	1

AdvMicroDev	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	263.8564171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.9282086
		Median size of all orders or requests for quote	131.9282086
		Number of designated market makers	1

AdvMicroDev	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1412.009774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	208.4834848
		Median size of all orders or requests for quote	208.4834848
		Number of designated market makers	1

AdvMicroDev	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	822.6835657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	411.3417828
		Median size of all orders or requests for quote	411.3417828
		Number of designated market makers	1

AdvMicroDev	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	328.1944908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	164.0972454
		Median size of all orders or requests for quote	164.0972454
		Number of designated market makers	1

AdvMicroDev	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	994.69123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	167.261413
		Median size of all orders or requests for quote	167.261413
		Number of designated market makers	1

AdvMicroDev	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	518.4840122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.1386609
		Median size of all orders or requests for quote	176.1386609
		Number of designated market makers	1

AdvMicroDev	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	170.337687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.337687
		Median size of all orders or requests for quote	170.337687
		Number of designated market makers	1

AdvMicroDev	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.5681966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.5681966
		Median size of all orders or requests for quote	171.5681966
		Number of designated market makers	1

AdvMicroDev	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	167.261413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	167.261413
		Median size of all orders or requests for quote	167.261413
		Number of designated market makers	1

AdvMicroDev	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	519.5387347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	259.7693673
		Median size of all orders or requests for quote	259.7693673
		Number of designated market makers	1

AdvMicroDev	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3501.415086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.7097228
		Median size of all orders or requests for quote	698.7097228
		Number of designated market makers	1

AdvMicroDev	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3679.926873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	524.1970925
		Median size of all orders or requests for quote	524.1970925
		Number of designated market makers	1

AdvMicroDev	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.5681966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.5681966
		Median size of all orders or requests for quote	171.5681966
		Number of designated market makers	1

AdvMicroDev	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3331.780547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	873.2223531
		Median size of all orders or requests for quote	873.2223531
		Number of designated market makers	1

AdvMicroDev	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1769.297027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	884.6485137
		Median size of all orders or requests for quote	884.6485137
		Number of designated market makers	1

AdvMicroDev	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3803.505195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1901.752597
		Median size of all orders or requests for quote	1901.752597
		Number of designated market makers	1

AdvMicroDev	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	194.9478791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.9478791
		Median size of all orders or requests for quote	194.9478791
		Number of designated market makers	1

AdvMicroDev	8/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1430.467418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.1103591
		Median size of all orders or requests for quote	206.1103591
		Number of designated market makers	1

AdvMicroDev	8/27/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	12077.276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.9726124
		Median size of all orders or requests for quote	233.9726124
		Number of designated market makers	1

AdvMicroDev	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1104.294479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.964368
		Median size of all orders or requests for quote	220.964368
		Number of designated market makers	1

AdvMicroDev	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	212.1750136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.1750136
		Median size of all orders or requests for quote	212.1750136
		Number of designated market makers	1

AdvMicroDev	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5122.699387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.9867632
		Median size of all orders or requests for quote	218.9867632
		Number of designated market makers	1

AdvMicroDev	9/4/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	12307.29341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.6956247
		Median size of all orders or requests for quote	244.6956247
		Number of designated market makers	1

AdvMicroDev	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	987.3960659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.2005906
		Median size of all orders or requests for quote	247.2005906
		Number of designated market makers	1

AdvMicroDev	9/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1936.382653
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	245.9261343
		Median size of all orders or requests for quote	245.9261343
		Number of designated market makers	1

AdvMicroDev	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	956.4575386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.5198376
		Median size of all orders or requests for quote	244.5198376
		Number of designated market makers	1

AdvMicroDev	9/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3546.943941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	376.7556735
		Median size of all orders or requests for quote	376.7556735
		Number of designated market makers	1

AdvMicroDev	9/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4466.310405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.5370471
		Median size of all orders or requests for quote	527.5370471
		Number of designated market makers	1

AdvMicroDev	9/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11587.79686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.3976128
		Median size of all orders or requests for quote	563.3976128
		Number of designated market makers	1

AdvMicroDev	9/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	11231.65222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277.3920228
		Median size of all orders or requests for quote	277.3920228
		Number of designated market makers	1

AdvMicroDev	9/14/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	7557.614218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	423.7347724
		Median size of all orders or requests for quote	423.7347724
		Number of designated market makers	1

AdvMicroDev	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	864.1693181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	287.6755674
		Median size of all orders or requests for quote	287.6755674
		Number of designated market makers	1

AdvMicroDev	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1376.061315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.6225324
		Median size of all orders or requests for quote	278.6225324
		Number of designated market makers	1

AdvMicroDev	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	794.4697383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.0852392
		Median size of all orders or requests for quote	273.0852392
		Number of designated market makers	1

AdvMicroDev	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	572.978009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	286.4890045
		Median size of all orders or requests for quote	286.4890045
		Number of designated market makers	1

AdvMicroDev	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1687.116564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.1490499
		Median size of all orders or requests for quote	283.1490499
		Number of designated market makers	1

AdvMicroDev	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2558.66894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	579.4821312
		Median size of all orders or requests for quote	579.4821312
		Number of designated market makers	1

AdvMicroDev	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1661.979011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.6225324
		Median size of all orders or requests for quote	278.6225324
		Number of designated market makers	1

AdvMicroDev	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1120.906358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.5014678
		Median size of all orders or requests for quote	279.5014678
		Number of designated market makers	1

AdvMicroDev	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2517.622655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.8969888
		Median size of all orders or requests for quote	279.8969888
		Number of designated market makers	1

Aegon	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	177.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	59.04
		Median size of all orders or requests for quote	59.04
		Number of designated market makers	1

Aegon	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.16
		Median size of all orders or requests for quote	54.16
		Number of designated market makers	1

Aegon	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.14
		Median size of all orders or requests for quote	52.14
		Number of designated market makers	1

Aegon	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.14
		Median size of all orders or requests for quote	52.14
		Number of designated market makers	1

Aegon	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.42
		Median size of all orders or requests for quote	52.42
		Number of designated market makers	1

Aegon	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.42
		Median size of all orders or requests for quote	52.42
		Number of designated market makers	1

Aegon	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.9
		Median size of all orders or requests for quote	54.9
		Number of designated market makers	1

Aegon	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.9
		Median size of all orders or requests for quote	54.9
		Number of designated market makers	1

Aegon	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	56.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.76
		Median size of all orders or requests for quote	56.76
		Number of designated market makers	1

Aena	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2980.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2980.32
		Median size of all orders or requests for quote	2980.32
		Number of designated market makers	1

Aena	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2980.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2980.32
		Median size of all orders or requests for quote	2980.32
		Number of designated market makers	1

Aes	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	461.9684638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	230.9842319
		Median size of all orders or requests for quote	230.9842319
		Number of designated market makers	1

Aes	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	456.343277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.1716385
		Median size of all orders or requests for quote	228.1716385
		Number of designated market makers	1

Aes	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	356.0567441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.028372
		Median size of all orders or requests for quote	178.028372
		Number of designated market makers	1

Aes	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	118.2168158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.2168158
		Median size of all orders or requests for quote	118.2168158
		Number of designated market makers	1

Aes	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	230.1052965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	230.1052965
		Median size of all orders or requests for quote	230.1052965
		Number of designated market makers	1

Aes	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	119.9746867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119.9746867
		Median size of all orders or requests for quote	119.9746867
		Number of designated market makers	1

Aes	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	119.9746867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119.9746867
		Median size of all orders or requests for quote	119.9746867
		Number of designated market makers	1

Aes	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	245.2229859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	245.2229859
		Median size of all orders or requests for quote	245.2229859
		Number of designated market makers	1

Aes	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	243.289328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.289328
		Median size of all orders or requests for quote	243.289328
		Number of designated market makers	1

Aes	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	245.2229859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	245.2229859
		Median size of all orders or requests for quote	245.2229859
		Number of designated market makers	1

Aes	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	122.5235994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.5235994
		Median size of all orders or requests for quote	122.5235994
		Number of designated market makers	1

Aes	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	123.4025348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.4025348
		Median size of all orders or requests for quote	123.4025348
		Number of designated market makers	1

Aes	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	122.5235994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.5235994
		Median size of all orders or requests for quote	122.5235994
		Number of designated market makers	1

Aes	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.7968253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.7968253
		Median size of all orders or requests for quote	233.7968253
		Number of designated market makers	1

Aes	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	115.3163289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115.3163289
		Median size of all orders or requests for quote	115.3163289
		Number of designated market makers	1

Aes	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	115.3163289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115.3163289
		Median size of all orders or requests for quote	115.3163289
		Number of designated market makers	1

Aetna	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1666.813156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1666.813156
		Median size of all orders or requests for quote	1666.813156
		Number of designated market makers	1

Aetna	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3328.528486
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1664.264243
		Median size of all orders or requests for quote	1664.264243
		Number of designated market makers	1

Aflac	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1882.679698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1882.679698
		Median size of all orders or requests for quote	1882.679698
		Number of designated market makers	1

Aflac	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1882.679698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1882.679698
		Median size of all orders or requests for quote	1882.679698
		Number of designated market makers	1

Aflac	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	384.5342521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.5342521
		Median size of all orders or requests for quote	384.5342521
		Number of designated market makers	1

Aflac	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	384.5342521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.5342521
		Median size of all orders or requests for quote	384.5342521
		Number of designated market makers	1

Ahold Delhaize	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	168.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	168.36
		Median size of all orders or requests for quote	168.36
		Number of designated market makers	1

Ahold Delhaize	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.41
		Median size of all orders or requests for quote	195.41
		Number of designated market makers	1

Ahold Delhaize	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.41
		Median size of all orders or requests for quote	195.41
		Number of designated market makers	1

AIG	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	930.0894756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	930.0894756
		Median size of all orders or requests for quote	930.0894756
		Number of designated market makers	1

AIG	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	930.0894756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	930.0894756
		Median size of all orders or requests for quote	930.0894756
		Number of designated market makers	1

AIG	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	943.9766555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	943.9766555
		Median size of all orders or requests for quote	943.9766555
		Number of designated market makers	1

AIG	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1881.361295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	469.6152021
		Median size of all orders or requests for quote	469.6152021
		Number of designated market makers	1

AIG	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	469.6152021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	469.6152021
		Median size of all orders or requests for quote	469.6152021
		Number of designated market makers	1

AIG	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	467.7694377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.7694377
		Median size of all orders or requests for quote	467.7694377
		Number of designated market makers	1

AIG	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1026.508693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	513.2543463
		Median size of all orders or requests for quote	513.2543463
		Number of designated market makers	1

AIG	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	459.6832317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	459.6832317
		Median size of all orders or requests for quote	459.6832317
		Number of designated market makers	1

AIG	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	459.6832317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	459.6832317
		Median size of all orders or requests for quote	459.6832317
		Number of designated market makers	1

AIG	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	490.0943977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	490.0943977
		Median size of all orders or requests for quote	490.0943977
		Number of designated market makers	1

AIG	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	467.2420764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.2420764
		Median size of all orders or requests for quote	467.2420764
		Number of designated market makers	1

Airbus	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3932
		Median size of all orders or requests for quote	3932
		Number of designated market makers	1

Airbus	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2128.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2128.6
		Median size of all orders or requests for quote	2128.6
		Number of designated market makers	1

Airbus	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1083.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1083.6
		Median size of all orders or requests for quote	1083.6
		Number of designated market makers	1

Airbus	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2154.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1077.4
		Median size of all orders or requests for quote	1077.4
		Number of designated market makers	1

Airbus	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1071.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1071.2
		Median size of all orders or requests for quote	1071.2
		Number of designated market makers	1

AirFrance	7/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1708.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71.94
		Median size of all orders or requests for quote	71.94
		Number of designated market makers	1

AirFrance	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	277.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.83
		Median size of all orders or requests for quote	138.83
		Number of designated market makers	1

AirFrance	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	421.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.74
		Median size of all orders or requests for quote	210.74
		Number of designated market makers	1

AirFrance	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1102.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	346.35
		Median size of all orders or requests for quote	346.35
		Number of designated market makers	1

AirFrance	7/9/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3032.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.39
		Median size of all orders or requests for quote	109.39
		Number of designated market makers	1

AirFrance	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1515.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.04
		Median size of all orders or requests for quote	218.04
		Number of designated market makers	1

AirFrance	7/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	431.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71.53
		Median size of all orders or requests for quote	71.53
		Number of designated market makers	1

AirFrance	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	353.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71.08
		Median size of all orders or requests for quote	71.08
		Number of designated market makers	1

AirFrance	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2312.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.26
		Median size of all orders or requests for quote	144.26
		Number of designated market makers	1

AirFrance	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	288.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.035
		Median size of all orders or requests for quote	144.035
		Number of designated market makers	1

AirFrance	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2131.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.76
		Median size of all orders or requests for quote	218.76
		Number of designated market makers	1

AirFrance	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1378.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	251.57
		Median size of all orders or requests for quote	251.57
		Number of designated market makers	1

AirFrance	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	732.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	732.5
		Median size of all orders or requests for quote	732.5
		Number of designated market makers	1

AirFrance	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	293.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	293.76
		Median size of all orders or requests for quote	293.76
		Number of designated market makers	1

AirFrance	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	225.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	112.76
		Median size of all orders or requests for quote	112.76
		Number of designated market makers	1

AirFrance	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	503.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	251.655
		Median size of all orders or requests for quote	251.655
		Number of designated market makers	1

AirFrance	8/1/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	882.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116.605
		Median size of all orders or requests for quote	116.605
		Number of designated market makers	1

AirFrance	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	411.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.505
		Median size of all orders or requests for quote	205.505
		Number of designated market makers	1

AirFrance	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	336.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	336.32
		Median size of all orders or requests for quote	336.32
		Number of designated market makers	1

AirFrance	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.9
		Median size of all orders or requests for quote	83.9
		Number of designated market makers	1

AirFrance	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	629.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.66
		Median size of all orders or requests for quote	179.66
		Number of designated market makers	1

AirFrance	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	711.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.53
		Median size of all orders or requests for quote	89.53
		Number of designated market makers	1

AirFrance	8/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	782.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.44
		Median size of all orders or requests for quote	175.44
		Number of designated market makers	1

AirFrance	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	260.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.37
		Median size of all orders or requests for quote	130.37
		Number of designated market makers	1

AirFrance	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	355.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.73
		Median size of all orders or requests for quote	177.73
		Number of designated market makers	1

AirFrance	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	92.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.86
		Median size of all orders or requests for quote	92.86
		Number of designated market makers	1

AirFrance	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	192.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.315
		Median size of all orders or requests for quote	96.315
		Number of designated market makers	1

AirFrance	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.58
		Median size of all orders or requests for quote	91.58
		Number of designated market makers	1

AirFrance	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.66
		Median size of all orders or requests for quote	84.66
		Number of designated market makers	1

AirFrance	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.66
		Median size of all orders or requests for quote	84.66
		Number of designated market makers	1

AirFrance	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	166.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.52
		Median size of all orders or requests for quote	166.52
		Number of designated market makers	1

AirFrance	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	166.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.52
		Median size of all orders or requests for quote	166.52
		Number of designated market makers	1

AirFrance	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	176.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.2
		Median size of all orders or requests for quote	176.2
		Number of designated market makers	1

AirFrance	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	175.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.745
		Median size of all orders or requests for quote	87.745
		Number of designated market makers	1

AirFrance	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.8
		Median size of all orders or requests for quote	171.8
		Number of designated market makers	1

AirFrance	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.91
		Median size of all orders or requests for quote	83.91
		Number of designated market makers	1

Akamai	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	661.3989136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	661.3989136
		Median size of all orders or requests for quote	661.3989136
		Number of designated market makers	1

Akamai	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	649.6211788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	649.6211788
		Median size of all orders or requests for quote	649.6211788
		Number of designated market makers	1

Akamai	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	661.3989136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	661.3989136
		Median size of all orders or requests for quote	661.3989136
		Number of designated market makers	1

Akamai	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	668.6061842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	668.6061842
		Median size of all orders or requests for quote	668.6061842
		Number of designated market makers	1

Aker Solutions	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	57.57289778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.57289778
		Median size of all orders or requests for quote	57.57289778
		Number of designated market makers	1

Aker Solutions	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	57.57289778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.57289778
		Median size of all orders or requests for quote	57.57289778
		Number of designated market makers	1

Alcoa	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	823.386714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	823.386714
		Median size of all orders or requests for quote	823.386714
		Number of designated market makers	1

Alcoa	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	823.386714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	823.386714
		Median size of all orders or requests for quote	823.386714
		Number of designated market makers	1

Alcoa	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1695.993812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	426.1078981
		Median size of all orders or requests for quote	426.1078981
		Number of designated market makers	1

Alcoa	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	24464.992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12232.496
		Median size of all orders or requests for quote	12232.496
		Number of designated market makers	1

Alcoa	7/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	26126.79523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	422.3284758
		Median size of all orders or requests for quote	422.3284758
		Number of designated market makers	1

Alcoa	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1511.065797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1511.065797
		Median size of all orders or requests for quote	1511.065797
		Number of designated market makers	1

Alcoa	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1894.63322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	759.4002145
		Median size of all orders or requests for quote	759.4002145
		Number of designated market makers	1

Alcoa	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	759.4002145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	759.4002145
		Median size of all orders or requests for quote	759.4002145
		Number of designated market makers	1

Alcoa	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	746.7435442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	746.7435442
		Median size of all orders or requests for quote	746.7435442
		Number of designated market makers	1

Alcoa	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2258.336703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750.0834989
		Median size of all orders or requests for quote	750.0834989
		Number of designated market makers	1

Alcoa	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	750.0834989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750.0834989
		Median size of all orders or requests for quote	750.0834989
		Number of designated market makers	1

Alcoa	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	759.7517886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	759.7517886
		Median size of all orders or requests for quote	759.7517886
		Number of designated market makers	1

Alcoa	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	759.7517886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	759.7517886
		Median size of all orders or requests for quote	759.7517886
		Number of designated market makers	1

Alcoa	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	777.8578586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	777.8578586
		Median size of all orders or requests for quote	777.8578586
		Number of designated market makers	1

Alcoa	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	734.4384482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.2192241
		Median size of all orders or requests for quote	367.2192241
		Number of designated market makers	1

Alcoa	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	360.7151019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360.7151019
		Median size of all orders or requests for quote	360.7151019
		Number of designated market makers	1

Alcoa	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1144.813402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	572.406701
		Median size of all orders or requests for quote	572.406701
		Number of designated market makers	1

Alcoa	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2208.061596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1104.030798
		Median size of all orders or requests for quote	1104.030798
		Number of designated market makers	1

Alcoa	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.9555434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.9555434
		Median size of all orders or requests for quote	366.9555434
		Number of designated market makers	1

Alcoa	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3347.689279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1139.627683
		Median size of all orders or requests for quote	1139.627683
		Number of designated market makers	1

Alcoa	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1120.642678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1120.642678
		Median size of all orders or requests for quote	1120.642678
		Number of designated market makers	1

Alcoa	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1161.249495
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1161.249495
		Median size of all orders or requests for quote	1161.249495
		Number of designated market makers	1

Alcoa	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2307.996555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1153.998277
		Median size of all orders or requests for quote	1153.998277
		Number of designated market makers	1

Alcoa	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1182.607626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1182.607626
		Median size of all orders or requests for quote	1182.607626
		Number of designated market makers	1

Alcoa	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1187.353877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1187.353877
		Median size of all orders or requests for quote	1187.353877
		Number of designated market makers	1

Alcoa	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3483.484803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1161.249495
		Median size of all orders or requests for quote	1161.249495
		Number of designated market makers	1

Alcoa	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6633.67729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6633.67729
		Median size of all orders or requests for quote	6633.67729
		Number of designated market makers	1

Alcoa	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14084.06138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7042.030692
		Median size of all orders or requests for quote	7042.030692
		Number of designated market makers	1

Alcoa	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	739.3604866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	739.3604866
		Median size of all orders or requests for quote	739.3604866
		Number of designated market makers	1

Alcoa	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1889.799075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	944.8995377
		Median size of all orders or requests for quote	944.8995377
		Number of designated market makers	1

Alcoa	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1149.911228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1149.911228
		Median size of all orders or requests for quote	1149.911228
		Number of designated market makers	1

Alcoa	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1119.587955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1119.587955
		Median size of all orders or requests for quote	1119.587955
		Number of designated market makers	1

Alcoa	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2662.031747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1331.015874
		Median size of all orders or requests for quote	1331.015874
		Number of designated market makers	1

Alcoa	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1536.203351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	768.1016753
		Median size of all orders or requests for quote	768.1016753
		Number of designated market makers	1

Alcoa	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6403.923568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1138.045599
		Median size of all orders or requests for quote	1138.045599
		Number of designated market makers	1

Alcoa	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	354.7383409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.7383409
		Median size of all orders or requests for quote	354.7383409
		Number of designated market makers	1

Alcoa	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	354.7383409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.7383409
		Median size of all orders or requests for quote	354.7383409
		Number of designated market makers	1

Alcoa	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3393.833389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1136.199835
		Median size of all orders or requests for quote	1136.199835
		Number of designated market makers	1

Alexion Pharmaceuticals	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2289.099443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2289.099443
		Median size of all orders or requests for quote	2289.099443
		Number of designated market makers	1

Alexion Pharmaceuticals	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2289.099443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2289.099443
		Median size of all orders or requests for quote	2289.099443
		Number of designated market makers	1

Alexion Pharmaceuticals	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1031.254944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1031.254944
		Median size of all orders or requests for quote	1031.254944
		Number of designated market makers	1

Alexion Pharmaceuticals	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1031.254944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1031.254944
		Median size of all orders or requests for quote	1031.254944
		Number of designated market makers	1

Alexion Pharmaceuticals	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1034.331218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1034.331218
		Median size of all orders or requests for quote	1034.331218
		Number of designated market makers	1

Alexion Pharmaceuticals	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1022.641377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1022.641377
		Median size of all orders or requests for quote	1022.641377
		Number of designated market makers	1

Alexion Pharmaceuticals	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1034.331218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1034.331218
		Median size of all orders or requests for quote	1034.331218
		Number of designated market makers	1

Alexion Pharmaceuticals	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1022.641377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1022.641377
		Median size of all orders or requests for quote	1022.641377
		Number of designated market makers	1

Alexion Pharmaceuticals	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1036.880131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1036.880131
		Median size of all orders or requests for quote	1036.880131
		Number of designated market makers	1

Alexion Pharmaceuticals	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1036.880131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1036.880131
		Median size of all orders or requests for quote	1036.880131
		Number of designated market makers	1

Alibaba	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11317.7879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3255.225271
		Median size of all orders or requests for quote	3255.225271
		Number of designated market makers	1

Alibaba	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11466.0643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2446.165205
		Median size of all orders or requests for quote	2446.165205
		Number of designated market makers	1

Alibaba	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9762.072178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3228.681421
		Median size of all orders or requests for quote	3228.681421
		Number of designated market makers	1

Alibaba	7/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	29934.43142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2513.447712
		Median size of all orders or requests for quote	2513.447712
		Number of designated market makers	1

Alibaba	7/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	35085.7841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3348.040853
		Median size of all orders or requests for quote	3348.040853
		Number of designated market makers	1

Alibaba	7/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	49166.945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3389.087138
		Median size of all orders or requests for quote	3389.087138
		Number of designated market makers	1

Alibaba	7/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	26813.50748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1739.281382
		Median size of all orders or requests for quote	1739.281382
		Number of designated market makers	1

Alibaba	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	30052.29666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8434.703887
		Median size of all orders or requests for quote	8434.703887
		Number of designated market makers	1

Alibaba	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15111.00955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5032.081143
		Median size of all orders or requests for quote	5032.081143
		Number of designated market makers	1

Alibaba	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	28626.31181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8360.433843
		Median size of all orders or requests for quote	8360.433843
		Number of designated market makers	1

Alibaba	7/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	33448.50317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6705.749996
		Median size of all orders or requests for quote	6705.749996
		Number of designated market makers	1

Alibaba	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10139.22337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3378.97938
		Median size of all orders or requests for quote	3378.97938
		Number of designated market makers	1

Alibaba	7/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	29698.08568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3296.535237
		Median size of all orders or requests for quote	3296.535237
		Number of designated market makers	1

Alibaba	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6613.461775
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3306.730888
		Median size of all orders or requests for quote	3306.730888
		Number of designated market makers	1

Alibaba	7/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15031.64168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1644.927664
		Median size of all orders or requests for quote	1644.927664
		Number of designated market makers	1

Alibaba	7/24/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	56925.22017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3347.513492
		Median size of all orders or requests for quote	3347.513492
		Number of designated market makers	1

Alibaba	7/25/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	52669.06323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3378.452019
		Median size of all orders or requests for quote	3378.452019
		Number of designated market makers	1

Alibaba	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6815.968499
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1709.441524
		Median size of all orders or requests for quote	1709.441524
		Number of designated market makers	1

Alibaba	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1662.154798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1662.154798
		Median size of all orders or requests for quote	1662.154798
		Number of designated market makers	1

Alibaba	7/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	17969.83494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3234.306608
		Median size of all orders or requests for quote	3234.306608
		Number of designated market makers	1

Alibaba	7/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11437.23522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3252.324784
		Median size of all orders or requests for quote	3252.324784
		Number of designated market makers	1

Alibaba	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3457.468314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1728.734157
		Median size of all orders or requests for quote	1728.734157
		Number of designated market makers	1

Alibaba	8/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	14388.34883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1599.223021
		Median size of all orders or requests for quote	1599.223021
		Number of designated market makers	1

Alibaba	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4788.703922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2394.351961
		Median size of all orders or requests for quote	2394.351961
		Number of designated market makers	1

Alibaba	8/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	18786.89331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1571.360768
		Median size of all orders or requests for quote	1571.360768
		Number of designated market makers	1

Alibaba	8/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9541.723065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1598.607766
		Median size of all orders or requests for quote	1598.607766
		Number of designated market makers	1

Alibaba	8/8/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	99814.36884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3133.580607
		Median size of all orders or requests for quote	3133.580607
		Number of designated market makers	1

Alibaba	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	14103.04639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2347.900223
		Median size of all orders or requests for quote	2347.900223
		Number of designated market makers	1

Alibaba	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12626.78644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3123.560743
		Median size of all orders or requests for quote	3123.560743
		Number of designated market makers	1

Alibaba	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1558.352523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1558.352523
		Median size of all orders or requests for quote	1558.352523
		Number of designated market makers	1

Alibaba	8/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	22788.95002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1544.289556
		Median size of all orders or requests for quote	1544.289556
		Number of designated market makers	1

Alibaba	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10392.53256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2944.082128
		Median size of all orders or requests for quote	2944.082128
		Number of designated market makers	1

Alibaba	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15385.76476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3075.746656
		Median size of all orders or requests for quote	3075.746656
		Number of designated market makers	1

Alibaba	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10458.98008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2977.305887
		Median size of all orders or requests for quote	2977.305887
		Number of designated market makers	1

Alibaba	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7744.651678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1555.012569
		Median size of all orders or requests for quote	1555.012569
		Number of designated market makers	1

Alibaba	8/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11004.53531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1575.579658
		Median size of all orders or requests for quote	1575.579658
		Number of designated market makers	1

Alibaba	8/22/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	17137.13151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1560.505915
		Median size of all orders or requests for quote	1560.505915
		Number of designated market makers	1

Alibaba	8/23/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	34562.02647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1564.065604
		Median size of all orders or requests for quote	1564.065604
		Number of designated market makers	1

Alibaba	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3066.605727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3066.605727
		Median size of all orders or requests for quote	3066.605727
		Number of designated market makers	1

Alibaba	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17192.76812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3121.099724
		Median size of all orders or requests for quote	3121.099724
		Number of designated market makers	1

Alibaba	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1576.722274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1576.722274
		Median size of all orders or requests for quote	1576.722274
		Number of designated market makers	1

Alibaba	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4623.024593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2311.512296
		Median size of all orders or requests for quote	2311.512296
		Number of designated market makers	1

Alibaba	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1542.355899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1542.355899
		Median size of all orders or requests for quote	1542.355899
		Number of designated market makers	1

Alibaba	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9025.260604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3012.11173
		Median size of all orders or requests for quote	3012.11173
		Number of designated market makers	1

Alibaba	9/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	61303.02178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1780.898975
		Median size of all orders or requests for quote	1780.898975
		Number of designated market makers	1

Alibaba	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7197.426477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2803.276671
		Median size of all orders or requests for quote	2803.276671
		Number of designated market makers	1

Alibaba	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1432.840544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1432.840544
		Median size of all orders or requests for quote	1432.840544
		Number of designated market makers	1

Alibaba	9/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	24812.1715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2742.805913
		Median size of all orders or requests for quote	2742.805913
		Number of designated market makers	1

Alibaba	9/11/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	45412.74808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2748.606887
		Median size of all orders or requests for quote	2748.606887
		Number of designated market makers	1

Alibaba	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1385.37803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1385.37803
		Median size of all orders or requests for quote	1385.37803
		Number of designated market makers	1

Alibaba	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11563.97771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2188.329495
		Median size of all orders or requests for quote	2188.329495
		Number of designated market makers	1

Alibaba	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	34620.29989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2168.685288
		Median size of all orders or requests for quote	2168.685288
		Number of designated market makers	1

Alibaba	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	318459.1383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80721.86967
		Median size of all orders or requests for quote	80721.86967
		Number of designated market makers	1

Alibaba	9/18/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	191227.9607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2756.165732
		Median size of all orders or requests for quote	2756.165732
		Number of designated market makers	1

Alibaba	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	19724.62953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1404.275142
		Median size of all orders or requests for quote	1404.275142
		Number of designated market makers	1

Alibaba	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	99210.4523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8531.738359
		Median size of all orders or requests for quote	8531.738359
		Number of designated market makers	1

Alibaba	9/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	92118.93754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1453.231846
		Median size of all orders or requests for quote	1453.231846
		Number of designated market makers	1

Alibaba	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	28324.57328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28324.57328
		Median size of all orders or requests for quote	28324.57328
		Number of designated market makers	1

Alibaba	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2869.548403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2869.548403
		Median size of all orders or requests for quote	2869.548403
		Number of designated market makers	1

Alibaba	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	30838.5044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15419.2522
		Median size of all orders or requests for quote	15419.2522
		Number of designated market makers	1

Alibaba	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	42945.31264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2927.821822
		Median size of all orders or requests for quote	2927.821822
		Number of designated market makers	1

Alibaba	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	35162.69095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2883.435583
		Median size of all orders or requests for quote	2883.435583
		Number of designated market makers	1

AllianzAG	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3486.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3486.2
		Median size of all orders or requests for quote	3486.2
		Number of designated market makers	1

AllianzAG	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1898.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1898.3
		Median size of all orders or requests for quote	1898.3
		Number of designated market makers	1

AllianzAG	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11322.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11322.6
		Median size of all orders or requests for quote	11322.6
		Number of designated market makers	1

AllianzAG	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1875.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1875.9
		Median size of all orders or requests for quote	1875.9
		Number of designated market makers	1

AllianzAG	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1875.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1875.9
		Median size of all orders or requests for quote	1875.9
		Number of designated market makers	1

AllianzAG	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7284.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3642.2
		Median size of all orders or requests for quote	3642.2
		Number of designated market makers	1

AllianzAG	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1805.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1805.6
		Median size of all orders or requests for quote	1805.6
		Number of designated market makers	1

AllianzAG	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1805.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1805.6
		Median size of all orders or requests for quote	1805.6
		Number of designated market makers	1

AllianzAG	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3663.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3663.4
		Median size of all orders or requests for quote	3663.4
		Number of designated market makers	1

AllianzAG	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3710.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3710.2
		Median size of all orders or requests for quote	3710.2
		Number of designated market makers	1

AllianzAG	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5593.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2796.55
		Median size of all orders or requests for quote	2796.55
		Number of designated market makers	1

AllianzAG	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5618.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2809.35
		Median size of all orders or requests for quote	2809.35
		Number of designated market makers	1

AllianzAG	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3710.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3710.2
		Median size of all orders or requests for quote	3710.2
		Number of designated market makers	1

AllianzAG	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3802.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3802.4
		Median size of all orders or requests for quote	3802.4
		Number of designated market makers	1

Allstate	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1767.890731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1767.890731
		Median size of all orders or requests for quote	1767.890731
		Number of designated market makers	1

Allstate	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1747.851003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1747.851003
		Median size of all orders or requests for quote	1747.851003
		Number of designated market makers	1

Alpha Bank	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	57.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.03
		Median size of all orders or requests for quote	57.03
		Number of designated market makers	1

Alpha Bank	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1911
		Median size of all orders or requests for quote	1911
		Number of designated market makers	1

Alpha Bank	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	57.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.03
		Median size of all orders or requests for quote	57.03
		Number of designated market makers	1

Alpha Bank	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.01
		Median size of all orders or requests for quote	20.01
		Number of designated market makers	1

Alpha Bank	8/1/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4140.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.425
		Median size of all orders or requests for quote	145.425
		Number of designated market makers	1

Alpha Bank	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1114.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1114.2
		Median size of all orders or requests for quote	1114.2
		Number of designated market makers	1

Alpha Bank	8/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5046.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1114.2
		Median size of all orders or requests for quote	1114.2
		Number of designated market makers	1

Alpha Bank	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.75
		Median size of all orders or requests for quote	18.75
		Number of designated market makers	1

Alpha Bank	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21538.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	864.46
		Median size of all orders or requests for quote	864.46
		Number of designated market makers	1

Alpha Bank	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	32.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.06
		Median size of all orders or requests for quote	32.06
		Number of designated market makers	1

Alpha Bank	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.96
		Median size of all orders or requests for quote	15.96
		Number of designated market makers	1

Alpha Bank	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	31.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.825
		Median size of all orders or requests for quote	15.825
		Number of designated market makers	1

Alpha Bank	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.69
		Median size of all orders or requests for quote	15.69
		Number of designated market makers	1

Alpha Bank	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	344.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.375
		Median size of all orders or requests for quote	172.375
		Number of designated market makers	1

Alpha Bank	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	49.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.575
		Median size of all orders or requests for quote	24.575
		Number of designated market makers	1

Alpha Bank	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.12
		Median size of all orders or requests for quote	17.12
		Number of designated market makers	1

Alpha Bank	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	363.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86
		Median size of all orders or requests for quote	86
		Number of designated market makers	1

Alpha Bank	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.09
		Median size of all orders or requests for quote	17.09
		Number of designated market makers	1

Alpha Bank	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.15
		Median size of all orders or requests for quote	14.15
		Number of designated market makers	1

Alpha Bank	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	716.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.25
		Median size of all orders or requests for quote	350.25
		Number of designated market makers	1

Alpha Bank	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	985.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.25
		Median size of all orders or requests for quote	350.25
		Number of designated market makers	1

Alpha Bank	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	283.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.6
		Median size of all orders or requests for quote	283.6
		Number of designated market makers	1

Alpha Bank	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	53.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13.26
		Median size of all orders or requests for quote	13.26
		Number of designated market makers	1

Alpha Bank	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13.07
		Median size of all orders or requests for quote	13.07
		Number of designated market makers	1

Alpha Bank	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.86
		Median size of all orders or requests for quote	37.86
		Number of designated market makers	1

Alpha Bank	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.33
		Median size of all orders or requests for quote	14.33
		Number of designated market makers	1

Alpha Bank	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13.07
		Median size of all orders or requests for quote	13.07
		Number of designated market makers	1

Alpha Bank	9/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8044.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	616
		Median size of all orders or requests for quote	616
		Number of designated market makers	1

Alpha Bank	9/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	7693.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	616
		Median size of all orders or requests for quote	616
		Number of designated market makers	1

Alpha Bank	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	290.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.655
		Median size of all orders or requests for quote	65.655
		Number of designated market makers	1

Alpha Bank	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.57
		Median size of all orders or requests for quote	36.57
		Number of designated market makers	1

Altaba	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2649.111396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2649.111396
		Median size of all orders or requests for quote	2649.111396
		Number of designated market makers	1

Altaba	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	640.8318245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	640.8318245
		Median size of all orders or requests for quote	640.8318245
		Number of designated market makers	1

Altaba	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	640.8318245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	640.8318245
		Median size of all orders or requests for quote	640.8318245
		Number of designated market makers	1

Altaba	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1762.705012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	588.2714856
		Median size of all orders or requests for quote	588.2714856
		Number of designated market makers	1

Altaba	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1791.4462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.8402623
		Median size of all orders or requests for quote	600.8402623
		Number of designated market makers	1

Altaba	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	600.8402623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.8402623
		Median size of all orders or requests for quote	600.8402623
		Number of designated market makers	1

Altaba	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1176.542971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	588.2714856
		Median size of all orders or requests for quote	588.2714856
		Number of designated market makers	1

Altaba	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1849.016471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	608.3112135
		Median size of all orders or requests for quote	608.3112135
		Number of designated market makers	1

Altaba	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	608.3112135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	608.3112135
		Median size of all orders or requests for quote	608.3112135
		Number of designated market makers	1

Altaba	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	610.4206585
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	610.4206585
		Median size of all orders or requests for quote	610.4206585
		Number of designated market makers	1

Altaba	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	589.150421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	589.150421
		Median size of all orders or requests for quote	589.150421
		Number of designated market makers	1

Altaba	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	610.4206585
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	610.4206585
		Median size of all orders or requests for quote	610.4206585
		Number of designated market makers	1

Altaba	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	589.150421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	589.150421
		Median size of all orders or requests for quote	589.150421
		Number of designated market makers	1

Altice	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	31.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.47
		Median size of all orders or requests for quote	31.47
		Number of designated market makers	1

Altice	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	31.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.47
		Median size of all orders or requests for quote	31.47
		Number of designated market makers	1

Altice	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.9
		Median size of all orders or requests for quote	64.9
		Number of designated market makers	1

Altice	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	61.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.54
		Median size of all orders or requests for quote	61.54
		Number of designated market makers	1

Altice	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5990
		Median size of all orders or requests for quote	5990
		Number of designated market makers	1

Altice	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	247.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.7
		Median size of all orders or requests for quote	247.7
		Number of designated market makers	1

Altice	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	56.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.3
		Median size of all orders or requests for quote	56.3
		Number of designated market makers	1

Altice	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.7
		Median size of all orders or requests for quote	24.7
		Number of designated market makers	1

Altice	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.7
		Median size of all orders or requests for quote	24.7
		Number of designated market makers	1

Altice	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5038.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5038.5
		Median size of all orders or requests for quote	5038.5
		Number of designated market makers	1

Altice	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.16
		Median size of all orders or requests for quote	22.16
		Number of designated market makers	1

Altice	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.16
		Median size of all orders or requests for quote	22.16
		Number of designated market makers	1

Altice	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	259.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.6
		Median size of all orders or requests for quote	70.6
		Number of designated market makers	1

Altice	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.36
		Median size of all orders or requests for quote	93.36
		Number of designated market makers	1

Altri	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	79.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.03
		Median size of all orders or requests for quote	79.03
		Number of designated market makers	1

Altri	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	79.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.03
		Median size of all orders or requests for quote	79.03
		Number of designated market makers	1

Altria	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	512.5951448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.5951448
		Median size of all orders or requests for quote	512.5951448
		Number of designated market makers	1

Altria	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	512.5951448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.5951448
		Median size of all orders or requests for quote	512.5951448
		Number of designated market makers	1

Altria	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	506.7941709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	506.7941709
		Median size of all orders or requests for quote	506.7941709
		Number of designated market makers	1

Altria	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	489.4791429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	489.4791429
		Median size of all orders or requests for quote	489.4791429
		Number of designated market makers	1

Altria	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1029.40918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1029.40918
		Median size of all orders or requests for quote	1029.40918
		Number of designated market makers	1

Altria	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1017.807232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.9036159
		Median size of all orders or requests for quote	508.9036159
		Number of designated market makers	1

Altria	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2631.269007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	545.4233832
		Median size of all orders or requests for quote	545.4233832
		Number of designated market makers	1

Altria	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	516.9898219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	516.9898219
		Median size of all orders or requests for quote	516.9898219
		Number of designated market makers	1

Altria	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	523.2302635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	523.2302635
		Median size of all orders or requests for quote	523.2302635
		Number of designated market makers	1

Altria	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	523.2302635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	523.2302635
		Median size of all orders or requests for quote	523.2302635
		Number of designated market makers	1

Altria	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	532.8106597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	532.8106597
		Median size of all orders or requests for quote	532.8106597
		Number of designated market makers	1

Altria	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	533.6895952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	533.6895952
		Median size of all orders or requests for quote	533.6895952
		Number of designated market makers	1

Altria	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3218.837344
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	533.6895952
		Median size of all orders or requests for quote	533.6895952
		Number of designated market makers	1

Amadeus	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	674.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	674.01
		Median size of all orders or requests for quote	674.01
		Number of designated market makers	1

Amadeus	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	674.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	674.01
		Median size of all orders or requests for quote	674.01
		Number of designated market makers	1

Amazon	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	45016.52399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14991.21065
		Median size of all orders or requests for quote	14991.21065
		Number of designated market makers	1

Amazon	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	75311.49472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30141.68439
		Median size of all orders or requests for quote	30141.68439
		Number of designated market makers	1

Amazon	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	44729.1121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22364.55605
		Median size of all orders or requests for quote	22364.55605
		Number of designated market makers	1

Amazon	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	75062.75599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30073.65479
		Median size of all orders or requests for quote	30073.65479
		Number of designated market makers	1

Amazon	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	106322.8857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15283.193
		Median size of all orders or requests for quote	15283.193
		Number of designated market makers	1

Amazon	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	76591.4005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15342.21351
		Median size of all orders or requests for quote	15342.21351
		Number of designated market makers	1

Amazon	7/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	91608.89131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15356.80384
		Median size of all orders or requests for quote	15356.80384
		Number of designated market makers	1

Amazon	7/12/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	339808.7436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31199.21951
		Median size of all orders or requests for quote	31199.21951
		Number of designated market makers	1

Amazon	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	189048.9919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15926.22216
		Median size of all orders or requests for quote	15926.22216
		Number of designated market makers	1

Amazon	7/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	239695.361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16069.31285
		Median size of all orders or requests for quote	16069.31285
		Number of designated market makers	1

Amazon	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	112410.041
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16178.34479
		Median size of all orders or requests for quote	16178.34479
		Number of designated market makers	1

Amazon	7/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	161395.0463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16233.14641
		Median size of all orders or requests for quote	16233.14641
		Number of designated market makers	1

Amazon	7/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	160236.2578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16189.46332
		Median size of all orders or requests for quote	16189.46332
		Number of designated market makers	1

Amazon	7/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	80269.92107
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16175.26851
		Median size of all orders or requests for quote	16175.26851
		Number of designated market makers	1

Amazon	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	94583.82407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23584.38659
		Median size of all orders or requests for quote	23584.38659
		Number of designated market makers	1

Amazon	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	160208.8351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16119.32427
		Median size of all orders or requests for quote	16119.32427
		Number of designated market makers	1

Amazon	7/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	193442.4385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16309.21827
		Median size of all orders or requests for quote	16309.21827
		Number of designated market makers	1

Amazon	7/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	256343.8044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24051.05736
		Median size of all orders or requests for quote	24051.05736
		Number of designated market makers	1

Amazon	7/27/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	483431.6276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16177.86137
		Median size of all orders or requests for quote	16177.86137
		Number of designated market makers	1

Amazon	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	31549.91474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15774.95737
		Median size of all orders or requests for quote	15774.95737
		Number of designated market makers	1

Amazon	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	140450.3665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15691.28272
		Median size of all orders or requests for quote	15691.28272
		Number of designated market makers	1

Amazon	8/1/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	158253.5553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15691.28272
		Median size of all orders or requests for quote	15691.28272
		Number of designated market makers	1

Amazon	8/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	174965.8094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16109.83177
		Median size of all orders or requests for quote	16109.83177
		Number of designated market makers	1

Amazon	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16050.23995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16050.23995
		Median size of all orders or requests for quote	16050.23995
		Number of designated market makers	1

Amazon	8/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	113196.1608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16185.50811
		Median size of all orders or requests for quote	16185.50811
		Number of designated market makers	1

Amazon	8/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	146529.9629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16270.19354
		Median size of all orders or requests for quote	16270.19354
		Number of designated market makers	1

Amazon	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	81682.37031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16414.29501
		Median size of all orders or requests for quote	16414.29501
		Number of designated market makers	1

Amazon	8/9/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	166902.7194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16809.55227
		Median size of all orders or requests for quote	16809.55227
		Number of designated market makers	1

Amazon	8/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	149779.9146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16719.46139
		Median size of all orders or requests for quote	16719.46139
		Number of designated market makers	1

Amazon	8/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	150167.8767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16778.17428
		Median size of all orders or requests for quote	16778.17428
		Number of designated market makers	1

Amazon	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	33522.15796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16761.07898
		Median size of all orders or requests for quote	16761.07898
		Number of designated market makers	1

Amazon	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	99985.23388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24926.16942
		Median size of all orders or requests for quote	24926.16942
		Number of designated market makers	1

Amazon	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33383.54984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33383.54984
		Median size of all orders or requests for quote	33383.54984
		Number of designated market makers	1

Amazon	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	32910.15522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16455.07761
		Median size of all orders or requests for quote	16455.07761
		Number of designated market makers	1

Amazon	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	49432.2956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24716.1478
		Median size of all orders or requests for quote	24716.1478
		Number of designated market makers	1

Amazon	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	66661.53954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16660.30903
		Median size of all orders or requests for quote	16660.30903
		Number of designated market makers	1

Amazon	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16678.15142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16678.15142
		Median size of all orders or requests for quote	16678.15142
		Number of designated market makers	1

Amazon	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	150520.6814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16660.0893
		Median size of all orders or requests for quote	16660.0893
		Number of designated market makers	1

Amazon	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	83817.65605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16796.98349
		Median size of all orders or requests for quote	16796.98349
		Number of designated market makers	1

Amazon	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	68092.27064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17039.2181
		Median size of all orders or requests for quote	17039.2181
		Number of designated market makers	1

Amazon	8/29/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	256009.8968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17406.7889
		Median size of all orders or requests for quote	17406.7889
		Number of designated market makers	1

Amazon	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	70294.17969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17568.60091
		Median size of all orders or requests for quote	17568.60091
		Number of designated market makers	1

Amazon	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	53084.7118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17744.65168
		Median size of all orders or requests for quote	17744.65168
		Number of designated market makers	1

Amazon	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	35702.3573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17851.17865
		Median size of all orders or requests for quote	17851.17865
		Number of designated market makers	1

Amazon	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35363.26401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35363.26401
		Median size of all orders or requests for quote	35363.26401
		Number of designated market makers	1

Amazon	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	86715.1546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34653.25997
		Median size of all orders or requests for quote	34653.25997
		Number of designated market makers	1

Amazon	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	31160.81003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15580.40501
		Median size of all orders or requests for quote	15580.40501
		Number of designated market makers	1

Amazon	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17039.13021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17039.13021
		Median size of all orders or requests for quote	17039.13021
		Number of designated market makers	1

Amazon	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	51245.71519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25622.85759
		Median size of all orders or requests for quote	25622.85759
		Number of designated market makers	1

Amazon	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	138845.8699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34639.197
		Median size of all orders or requests for quote	34639.197
		Number of designated market makers	1

Amazon	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17549.61591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17549.61591
		Median size of all orders or requests for quote	17549.61591
		Number of designated market makers	1

Amazon	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	69961.32684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17752.4742
		Median size of all orders or requests for quote	17752.4742
		Number of designated market makers	1

Amazon	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	50856.2589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16967.76065
		Median size of all orders or requests for quote	16967.76065
		Number of designated market makers	1

Amazon	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	67882.55665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17055.74209
		Median size of all orders or requests for quote	17055.74209
		Number of designated market makers	1

Amazon	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17057.85153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17057.85153
		Median size of all orders or requests for quote	17057.85153
		Number of designated market makers	1

Amazon	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34337.37058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34337.37058
		Median size of all orders or requests for quote	34337.37058
		Number of designated market makers	1

Amazon	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16883.20706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16883.20706
		Median size of all orders or requests for quote	16883.20706
		Number of designated market makers	1

Amazon	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	85639.60131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17188.41739
		Median size of all orders or requests for quote	17188.41739
		Number of designated market makers	1

Amazon	9/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	156328.0714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25908.07214
		Median size of all orders or requests for quote	25908.07214
		Number of designated market makers	1

Amazon	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	105214.7239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17603.80227
		Median size of all orders or requests for quote	17603.80227
		Number of designated market makers	1

Amazon	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	141460.7907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26561.4288
		Median size of all orders or requests for quote	26561.4288
		Number of designated market makers	1

AMC	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2730.412924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2730.412924
		Median size of all orders or requests for quote	2730.412924
		Number of designated market makers	1

AMC	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1071.773867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1071.773867
		Median size of all orders or requests for quote	1071.773867
		Number of designated market makers	1

AMC	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2730.412924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2730.412924
		Median size of all orders or requests for quote	2730.412924
		Number of designated market makers	1

AMC	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1071.773867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1071.773867
		Median size of all orders or requests for quote	1071.773867
		Number of designated market makers	1

AMC	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3711.12908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1855.56454
		Median size of all orders or requests for quote	1855.56454
		Number of designated market makers	1

AMC	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	540.7210786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540.7210786
		Median size of all orders or requests for quote	540.7210786
		Number of designated market makers	1

AMC	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3711.12908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1855.56454
		Median size of all orders or requests for quote	1855.56454
		Number of designated market makers	1

AMC	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	540.7210786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540.7210786
		Median size of all orders or requests for quote	540.7210786
		Number of designated market makers	1

AMC	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1143.319212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1143.319212
		Median size of all orders or requests for quote	1143.319212
		Number of designated market makers	1

Amcors	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2158.85569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1079.427845
		Median size of all orders or requests for quote	1079.427845
		Number of designated market makers	1

American Air-lines	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2010.828485
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2010.828485
		Median size of all orders or requests for quote	2010.828485
		Number of designated market makers	1

American Air- lines	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5349.904196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2005.554872
		Median size of all orders or requests for quote	2005.554872
		Number of designated market makers	1

American Air- lines	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2044.403818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	684.1633414
		Median size of all orders or requests for quote	684.1633414
		Number of designated market makers	1

American Air- lines	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2386.485489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	513.122506
		Median size of all orders or requests for quote	513.122506
		Number of designated market makers	1

American Air-lines	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5159.614675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1121.301879
		Median size of all orders or requests for quote	1121.301879
		Number of designated market makers	1

American Air-lines	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3525.146343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	810.686097
		Median size of all orders or requests for quote	810.686097
		Number of designated market makers	1

American Air-lines	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2271.520734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2271.520734
		Median size of all orders or requests for quote	2271.520734
		Number of designated market makers	1

American Air-lines	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2662.471215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1331.235607
		Median size of all orders or requests for quote	1331.235607
		Number of designated market makers	1

American Air-lines	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2713.976831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1356.988416
		Median size of all orders or requests for quote	1356.988416
		Number of designated market makers	1

American Air-lines	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	342.0816707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.0816707
		Median size of all orders or requests for quote	342.0816707
		Number of designated market makers	1

American Air-lines	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2126.672175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1063.336087
		Median size of all orders or requests for quote	1063.336087
		Number of designated market makers	1

American Air-lines	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1428.445866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1428.445866
		Median size of all orders or requests for quote	1428.445866
		Number of designated market makers	1

American Air-lines	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1388.717985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1388.717985
		Median size of all orders or requests for quote	1388.717985
		Number of designated market makers	1

American Air-lines	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1043.647934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	521.8239668
		Median size of all orders or requests for quote	521.8239668
		Number of designated market makers	1

American Air-lines	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	347.7068575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.7068575
		Median size of all orders or requests for quote	347.7068575
		Number of designated market makers	1

American Air-lines	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	695.9410762
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.9410762
		Median size of all orders or requests for quote	695.9410762
		Number of designated market makers	1

American Air-lines	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	667.9909294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.9909294
		Median size of all orders or requests for quote	667.9909294
		Number of designated market makers	1

American Air-lines	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2196.987009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.493505
		Median size of all orders or requests for quote	1098.493505
		Number of designated market makers	1

American Air-lines	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2618.963911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.3097193
		Median size of all orders or requests for quote	563.3097193
		Number of designated market makers	1

American Air-lines	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	379.9637879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	379.9637879
		Median size of all orders or requests for quote	379.9637879
		Number of designated market makers	1

American Air-lines	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	759.7517886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	759.7517886
		Median size of all orders or requests for quote	759.7517886
		Number of designated market makers	1

American Air-lines	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	380.1395749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	380.1395749
		Median size of all orders or requests for quote	380.1395749
		Number of designated market makers	1

American Air-lines	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	679.41709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	679.41709
		Median size of all orders or requests for quote	679.41709
		Number of designated market makers	1

American Air-lines	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2096.78837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2096.78837
		Median size of all orders or requests for quote	2096.78837
		Number of designated market makers	1

American Air-lines	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8386.626118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2095.645754
		Median size of all orders or requests for quote	2095.645754
		Number of designated market makers	1

American Air-lines	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	380.1395749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	380.1395749
		Median size of all orders or requests for quote	380.1395749
		Number of designated market makers	1

American Air-lines	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1494.541811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1494.541811
		Median size of all orders or requests for quote	1494.541811
		Number of designated market makers	1

American Air-lines	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	368.6255208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	368.6255208
		Median size of all orders or requests for quote	368.6255208
		Number of designated market makers	1

American Air-lines	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	368.6255208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	368.6255208
		Median size of all orders or requests for quote	368.6255208
		Number of designated market makers	1

AmericanEagle	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	423.822666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	423.822666
		Median size of all orders or requests for quote	423.822666
		Number of designated market makers	1

American Elec-tric	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	617.9795032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	617.9795032
		Median size of all orders or requests for quote	617.9795032
		Number of designated market makers	1

American Electric	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	617.9795032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	617.9795032
		Median size of all orders or requests for quote	617.9795032
		Number of designated market makers	1

Amer Sports	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	797.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	797.88
		Median size of all orders or requests for quote	797.88
		Number of designated market makers	1

Amer Sports	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2760.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1380.24
		Median size of all orders or requests for quote	1380.24
		Number of designated market makers	1

AMEX	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1740.116371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1740.116371
		Median size of all orders or requests for quote	1740.116371
		Number of designated market makers	1

AMEX	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1740.116371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1740.116371
		Median size of all orders or requests for quote	1740.116371
		Number of designated market makers	1

AMEX	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1740.116371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1740.116371
		Median size of all orders or requests for quote	1740.116371
		Number of designated market makers	1

AMEX	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.7596463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.7596463
		Median size of all orders or requests for quote	878.7596463
		Number of designated market makers	1

AMEX	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.7596463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.7596463
		Median size of all orders or requests for quote	878.7596463
		Number of designated market makers	1

AMEX	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8882.52149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8882.52149
		Median size of all orders or requests for quote	8882.52149
		Number of designated market makers	1

AMEX	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	882.0117074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	882.0117074
		Median size of all orders or requests for quote	882.0117074
		Number of designated market makers	1

AMEX	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	902.2272224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	902.2272224
		Median size of all orders or requests for quote	902.2272224
		Number of designated market makers	1

AMEX	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1784.23893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	892.1194649
		Median size of all orders or requests for quote	892.1194649
		Number of designated market makers	1

AMEX	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7077.18811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.758047
		Median size of all orders or requests for quote	1771.758047
		Number of designated market makers	1

AMEX	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3484.100058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1742.050029
		Median size of all orders or requests for quote	1742.050029
		Number of designated market makers	1

AMEX	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4393.534551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1742.225816
		Median size of all orders or requests for quote	1742.225816
		Number of designated market makers	1

AMEX	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1741.874242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1741.874242
		Median size of all orders or requests for quote	1741.874242
		Number of designated market makers	1

AMEX	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.758047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.758047
		Median size of all orders or requests for quote	1771.758047
		Number of designated market makers	1

AMEX	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6625.591084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2837.994621
		Median size of all orders or requests for quote	2837.994621
		Number of designated market makers	1

AMEX	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	949.6018422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.6018422
		Median size of all orders or requests for quote	949.6018422
		Number of designated market makers	1

Amgen	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1738.182713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1738.182713
		Median size of all orders or requests for quote	1738.182713
		Number of designated market makers	1

Amgen	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1738.182713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1738.182713
		Median size of all orders or requests for quote	1738.182713
		Number of designated market makers	1

AMP	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	23.28035601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.28035601
		Median size of all orders or requests for quote	23.28035601
		Number of designated market makers	1

AMP	7/12/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	687.8575969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.87412587
		Median size of all orders or requests for quote	25.87412587
		Number of designated market makers	1

AMP	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	51.48124603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.48124603
		Median size of all orders or requests for quote	51.48124603
		Number of designated market makers	1

AMP	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6863.115067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6863.115067
		Median size of all orders or requests for quote	6863.115067
		Number of designated market makers	1

AMP	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	45.16211062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.58105531
		Median size of all orders or requests for quote	22.58105531
		Number of designated market makers	1

AMP	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	111.8881119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.8881119
		Median size of all orders or requests for quote	111.8881119
		Number of designated market makers	1

AMP	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	45.16211062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.58105531
		Median size of all orders or requests for quote	22.58105531
		Number of designated market makers	1

AMP	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2923.636364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1461.818182
		Median size of all orders or requests for quote	1461.818182
		Number of designated market makers	1

AMP	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6863.115067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6863.115067
		Median size of all orders or requests for quote	6863.115067
		Number of designated market makers	1

AMP	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	139.6948506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.82199619
		Median size of all orders or requests for quote	39.82199619
		Number of designated market makers	1

Anadarko	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13277.90181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6638.950903
		Median size of all orders or requests for quote	6638.950903
		Number of designated market makers	1

Anadarko	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1896.391091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1896.391091
		Median size of all orders or requests for quote	1896.391091
		Number of designated market makers	1

Anadarko	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	644.962821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	644.962821
		Median size of all orders or requests for quote	644.962821
		Number of designated market makers	1

Anadarko	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	644.962821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	644.962821
		Median size of all orders or requests for quote	644.962821
		Number of designated market makers	1

Anadarko	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	556.3661293
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.3661293
		Median size of all orders or requests for quote	556.3661293
		Number of designated market makers	1

Anadarko	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	556.3661293
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.3661293
		Median size of all orders or requests for quote	556.3661293
		Number of designated market makers	1

Analog Devices	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3404.995869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3404.995869
		Median size of all orders or requests for quote	3404.995869
		Number of designated market makers	1

Analog Devices	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1719.197708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1719.197708
		Median size of all orders or requests for quote	1719.197708
		Number of designated market makers	1

Analog Devices	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3376.869935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3376.869935
		Median size of all orders or requests for quote	3376.869935
		Number of designated market makers	1

Anglo American	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1887.329899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	943.6649494
		Median size of all orders or requests for quote	943.6649494
		Number of designated market makers	1

Anglo American	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4612.06369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1148.509563
		Median size of all orders or requests for quote	1148.509563
		Number of designated market makers	1

Anglo American	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1929.389249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1929.389249
		Median size of all orders or requests for quote	1929.389249
		Number of designated market makers	1

Anglo American	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1664.682385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.4575345
		Median size of all orders or requests for quote	560.4575345
		Number of designated market makers	1

Anglo American	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1277.246782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	638.6233908
		Median size of all orders or requests for quote	638.6233908
		Number of designated market makers	1

Anglo American	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4047.044162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.4575345
		Median size of all orders or requests for quote	560.4575345
		Number of designated market makers	1

Anglo American	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1464.399764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.2960733
		Median size of all orders or requests for quote	367.2960733
		Number of designated market makers	1

Anglo American	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	907.3915414
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	907.3915414
		Median size of all orders or requests for quote	907.3915414
		Number of designated market makers	1

Anglo American	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3474.01333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	459.0922747
		Median size of all orders or requests for quote	459.0922747
		Number of designated market makers	1

Anglo American	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1124.698185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	562.3490926
		Median size of all orders or requests for quote	562.3490926
		Number of designated market makers	1

Anglo American	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	372.0806026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	372.0806026
		Median size of all orders or requests for quote	372.0806026
		Number of designated market makers	1

Anglo American	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	703.2145361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.2145361
		Median size of all orders or requests for quote	703.2145361
		Number of designated market makers	1

Anglo American	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	700.0990286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700.0990286
		Median size of all orders or requests for quote	700.0990286
		Number of designated market makers	1

Anglo American	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	700.0990286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700.0990286
		Median size of all orders or requests for quote	700.0990286
		Number of designated market makers	1

Anglo American	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	676.9552591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	676.9552591
		Median size of all orders or requests for quote	676.9552591
		Number of designated market makers	1

Anglo American	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	676.9552591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	676.9552591
		Median size of all orders or requests for quote	676.9552591
		Number of designated market makers	1

Anglo American	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	738.8203354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	738.8203354
		Median size of all orders or requests for quote	738.8203354
		Number of designated market makers	1

Antofagasta	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	108.2861371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.2861371
		Median size of all orders or requests for quote	108.2861371
		Number of designated market makers	1

Antofagasta	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	108.2861371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.2861371
		Median size of all orders or requests for quote	108.2861371
		Number of designated market makers	1

A&NZBank	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1469.904641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1469.904641
		Median size of all orders or requests for quote	1469.904641
		Number of designated market makers	1

A&NZBank	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1094.609027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	547.3045137
		Median size of all orders or requests for quote	547.3045137
		Number of designated market makers	1

A&NZBank	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2054.335664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2054.335664
		Median size of all orders or requests for quote	2054.335664
		Number of designated market makers	1

A&NZBank	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	184.53274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.53274
		Median size of all orders or requests for quote	184.53274
		Number of designated market makers	1

A&NZBank	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	184.53274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.53274
		Median size of all orders or requests for quote	184.53274
		Number of designated market makers	1

A&NZBank	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2877.654164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2877.654164
		Median size of all orders or requests for quote	2877.654164
		Number of designated market makers	1

A&NZBank	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	18681.52575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8970.476796
		Median size of all orders or requests for quote	8970.476796
		Number of designated market makers	1

A&NZBank	8/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	22296.91672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2877.654164
		Median size of all orders or requests for quote	2877.654164
		Number of designated market makers	1

A&NZBank	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8294.18309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4147.091545
		Median size of all orders or requests for quote	4147.091545
		Number of designated market makers	1

A&NZBank	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7623.680865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3811.840432
		Median size of all orders or requests for quote	3811.840432
		Number of designated market makers	1

A&NZBank	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.9116338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.9116338
		Median size of all orders or requests for quote	182.9116338
		Number of designated market makers	1

A&NZBank	9/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15917.86395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3978.699936
		Median size of all orders or requests for quote	3978.699936
		Number of designated market makers	1

A&NZBank	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8058.601399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4029.300699
		Median size of all orders or requests for quote	4029.300699
		Number of designated market makers	1

A&NZBank	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	16029.79021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4007.132867
		Median size of all orders or requests for quote	4007.132867
		Number of designated market makers	1

A&NZBank	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7971.188811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3985.594406
		Median size of all orders or requests for quote	3985.594406
		Number of designated market makers	1

A&NZBank	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	177.5079466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.5079466
		Median size of all orders or requests for quote	177.5079466
		Number of designated market makers	1

A&NZBank	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	354.7933884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.3966942
		Median size of all orders or requests for quote	177.3966942
		Number of designated market makers	1

Apache	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.1064039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.1064039
		Median size of all orders or requests for quote	381.1064039
		Number of designated market makers	1

Apache	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.1064039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.1064039
		Median size of all orders or requests for quote	381.1064039
		Number of designated market makers	1

Apache	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1860.266845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1860.266845
		Median size of all orders or requests for quote	1860.266845
		Number of designated market makers	1

Apache	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1860.266845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1860.266845
		Median size of all orders or requests for quote	1860.266845
		Number of designated market makers	1

Apache	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.1577513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.1577513
		Median size of all orders or requests for quote	398.1577513
		Number of designated market makers	1

Apache	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.1577513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.1577513
		Median size of all orders or requests for quote	398.1577513
		Number of designated market makers	1

Apache	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1205.108373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	602.5541864
		Median size of all orders or requests for quote	602.5541864
		Number of designated market makers	1

Apache	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1205.108373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	602.5541864
		Median size of all orders or requests for quote	602.5541864
		Number of designated market makers	1

Apache	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	419.9553501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.9553501
		Median size of all orders or requests for quote	419.9553501
		Number of designated market makers	1

Apache	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	419.9553501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.9553501
		Median size of all orders or requests for quote	419.9553501
		Number of designated market makers	1

Apple	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6545.783747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1636.314096
		Median size of all orders or requests for quote	1636.314096
		Number of designated market makers	1

Apple	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4897.340341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2448.670171
		Median size of all orders or requests for quote	2448.670171
		Number of designated market makers	1

Apple	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	13070.47304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1635.17148
		Median size of all orders or requests for quote	1635.17148
		Number of designated market makers	1

Apple	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13107.21254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.411078
		Median size of all orders or requests for quote	1645.411078
		Number of designated market makers	1

Apple	7/9/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	78270.87032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3342.239879
		Median size of all orders or requests for quote	3342.239879
		Number of designated market makers	1

Apple	7/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	61887.16227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6701.355318
		Median size of all orders or requests for quote	6701.355318
		Number of designated market makers	1

Apple	7/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	21534.53337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3301.633062
		Median size of all orders or requests for quote	3301.633062
		Number of designated market makers	1

Apple	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15014.50243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3341.009369
		Median size of all orders or requests for quote	3341.009369
		Number of designated market makers	1

Apple	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	20113.64635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2521.797599
		Median size of all orders or requests for quote	2521.797599
		Number of designated market makers	1

Apple	7/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	20173.76554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2521.446025
		Median size of all orders or requests for quote	2521.446025
		Number of designated market makers	1

Apple	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11694.8512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1675.778297
		Median size of all orders or requests for quote	1675.778297
		Number of designated market makers	1

Apple	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16702.49793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1675.910138
		Median size of all orders or requests for quote	1675.910138
		Number of designated market makers	1

Apple	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	67548.12171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14344.88547
		Median size of all orders or requests for quote	14344.88547
		Number of designated market makers	1

Apple	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5051.505616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2525.752808
		Median size of all orders or requests for quote	2525.752808
		Number of designated market makers	1

Apple	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	19966.86413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1666.725262
		Median size of all orders or requests for quote	1666.725262
		Number of designated market makers	1

Apple	7/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	35439.46772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1693.664633
		Median size of all orders or requests for quote	1693.664633
		Number of designated market makers	1

Apple	7/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	39055.67177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3397.437024
		Median size of all orders or requests for quote	3397.437024
		Number of designated market makers	1

Apple	7/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	15293.82812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1714.53935
		Median size of all orders or requests for quote	1714.53935
		Number of designated market makers	1

Apple	7/27/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	23606.0963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1691.203614
		Median size of all orders or requests for quote	1691.203614
		Number of designated market makers	1

Apple	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11688.34707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1683.337142
		Median size of all orders or requests for quote	1683.337142
		Number of designated market makers	1

Apple	7/31/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	364798.0206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3354.017614
		Median size of all orders or requests for quote	3354.017614
		Number of designated market makers	1

Apple	8/1/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	112273.3665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3217.694728
		Median size of all orders or requests for quote	3217.694728
		Number of designated market makers	1

Apple	8/2/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	91659.95746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3526.288959
		Median size of all orders or requests for quote	3526.288959
		Number of designated market makers	1

Apple	8/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	27307.46919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3617.170883
		Median size of all orders or requests for quote	3617.170883
		Number of designated market makers	1

Apple	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	36609.85814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7313.797528
		Median size of all orders or requests for quote	7313.797528
		Number of designated market makers	1

Apple	8/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	52838.43409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1829.15253
		Median size of all orders or requests for quote	1829.15253
		Number of designated market makers	1

Apple	8/8/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	26265.57913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1746.79628
		Median size of all orders or requests for quote	1746.79628
		Number of designated market makers	1

Apple	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7114.367079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1829.460158
		Median size of all orders or requests for quote	1829.460158
		Number of designated market makers	1

Apple	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5041.309965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2520.654983
		Median size of all orders or requests for quote	2520.654983
		Number of designated market makers	1

Apple	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1844.973368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1844.973368
		Median size of all orders or requests for quote	1844.973368
		Number of designated market makers	1

Apple	8/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	20188.26797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1842.336562
		Median size of all orders or requests for quote	1842.336562
		Number of designated market makers	1

Apple	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7355.283281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1844.973368
		Median size of all orders or requests for quote	1844.973368
		Number of designated market makers	1

Apple	8/16/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	63646.17575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3742.594969
		Median size of all orders or requests for quote	3742.594969
		Number of designated market makers	1

Apple	8/17/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	24488.72326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1876.878724
		Median size of all orders or requests for quote	1876.878724
		Number of designated market makers	1

Apple	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1895.336369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1895.336369
		Median size of all orders or requests for quote	1895.336369
		Number of designated market makers	1

Apple	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1895.336369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1895.336369
		Median size of all orders or requests for quote	1895.336369
		Number of designated market makers	1

Apple	8/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15175.43551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1900.08262
		Median size of all orders or requests for quote	1900.08262
		Number of designated market makers	1

Apple	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9529.68165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1902.895213
		Median size of all orders or requests for quote	1902.895213
		Number of designated market makers	1

Apple	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11577.51332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1934.888463
		Median size of all orders or requests for quote	1934.888463
		Number of designated market makers	1

Apple	8/29/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	13620.59873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1951.851917
		Median size of all orders or requests for quote	1951.851917
		Number of designated market makers	1

Apple	8/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	15780.84624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1996.677624
		Median size of all orders or requests for quote	1996.677624
		Number of designated market makers	1

Apple	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8006.310756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2004.236469
		Median size of all orders or requests for quote	2004.236469
		Number of designated market makers	1

Apple	9/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	44062.35168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6008.226836
		Median size of all orders or requests for quote	6008.226836
		Number of designated market makers	1

Apple	9/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	43746.81386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3978.940707
		Median size of all orders or requests for quote	3978.940707
		Number of designated market makers	1

Apple	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7727.424543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1980.768893
		Median size of all orders or requests for quote	1980.768893
		Number of designated market makers	1

Apple	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9796.614341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3923.216201
		Median size of all orders or requests for quote	3923.216201
		Number of designated market makers	1

Apple	9/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	28797.44054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3828.818535
		Median size of all orders or requests for quote	3828.818535
		Number of designated market makers	1

Apple	9/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	46659.95746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7774.008121
		Median size of all orders or requests for quote	7774.008121
		Number of designated market makers	1

Apple	9/12/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	78061.77158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3889.904548
		Median size of all orders or requests for quote	3889.904548
		Number of designated market makers	1

Apple	9/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	41520.20673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1994.128711
		Median size of all orders or requests for quote	1994.128711
		Number of designated market makers	1

Apple	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7917.538278
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1981.252307
		Median size of all orders or requests for quote	1981.252307
		Number of designated market makers	1

Apple	9/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21243.69364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1929.834584
		Median size of all orders or requests for quote	1929.834584
		Number of designated market makers	1

Apple	9/18/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	73479.09013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1936.822121
		Median size of all orders or requests for quote	1936.822121
		Number of designated market makers	1

Apple	9/19/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	78166.45279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3818.974458
		Median size of all orders or requests for quote	3818.974458
		Number of designated market makers	1

Apple	9/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9671.717616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1936.822121
		Median size of all orders or requests for quote	1936.822121
		Number of designated market makers	1

Apple	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15341.7301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2869.768137
		Median size of all orders or requests for quote	2869.768137
		Number of designated market makers	1

Apple	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	17344.20869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2887.654473
		Median size of all orders or requests for quote	2887.654473
		Number of designated market makers	1

Apple	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5837.273894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2918.636947
		Median size of all orders or requests for quote	2918.636947
		Number of designated market makers	1

Apple	9/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	19475.45133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1961.871781
		Median size of all orders or requests for quote	1961.871781
		Number of designated market makers	1

Apple	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	19707.13871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1965.607256
		Median size of all orders or requests for quote	1965.607256
		Number of designated market makers	1

Apple	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9938.650307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3937.630742
		Median size of all orders or requests for quote	3937.630742
		Number of designated market makers	1

Applied Materials	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1815.880605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	907.9403027
		Median size of all orders or requests for quote	907.9403027
		Number of designated market makers	1

Applied Materials	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2820.679593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	407.4305202
		Median size of all orders or requests for quote	407.4305202
		Number of designated market makers	1

Applied Materials	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8963.031976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4481.515988
		Median size of all orders or requests for quote	4481.515988
		Number of designated market makers	1

Applied Materials	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1209.50305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1209.50305
		Median size of all orders or requests for quote	1209.50305
		Number of designated market makers	1

Applied Materials	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1209.50305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1209.50305
		Median size of all orders or requests for quote	1209.50305
		Number of designated market makers	1

Applied Materials	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1233.937455
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	616.9687275
		Median size of all orders or requests for quote	616.9687275
		Number of designated market makers	1

Applied Materials	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2923.339251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.0066975
		Median size of all orders or requests for quote	437.0066975
		Number of designated market makers	1

Applied Materials	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1799.6203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	899.8101499
		Median size of all orders or requests for quote	899.8101499
		Number of designated market makers	1

Applied Materials	7/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7335.243553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1302.714153
		Median size of all orders or requests for quote	1302.714153
		Number of designated market makers	1

Applied Materials	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.6851126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.6851126
		Median size of all orders or requests for quote	398.6851126
		Number of designated market makers	1

Applied Materials	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1220.489743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	610.2448714
		Median size of all orders or requests for quote	610.2448714
		Number of designated market makers	1

Applied Materials	7/30/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	10009.66829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	875.156011
		Median size of all orders or requests for quote	875.156011
		Number of designated market makers	1

Applied Materials	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	847.1179707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	847.1179707
		Median size of all orders or requests for quote	847.1179707
		Number of designated market makers	1

Applied Materials	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1275.24742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	637.6237102
		Median size of all orders or requests for quote	637.6237102
		Number of designated market makers	1

Applied Materials	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	848.787948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	424.393974
		Median size of all orders or requests for quote	424.393974
		Number of designated market makers	1

Applied Materials	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1720.428217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	860.2141087
		Median size of all orders or requests for quote	860.2141087
		Number of designated market makers	1

Applied Materials	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2145.832967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	850.2821383
		Median size of all orders or requests for quote	850.2821383
		Number of designated market makers	1

Applied Materials	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1746.093132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	873.046566
		Median size of all orders or requests for quote	873.046566
		Number of designated market makers	1

Applied Materials	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2321.620054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.8044896
		Median size of all orders or requests for quote	405.8044896
		Number of designated market makers	1

Applied Materials	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	377.4148751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	377.4148751
		Median size of all orders or requests for quote	377.4148751
		Number of designated market makers	1

Applied Materials	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	377.4148751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	377.4148751
		Median size of all orders or requests for quote	377.4148751
		Number of designated market makers	1

Applied Materials	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	374.4264946
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.4264946
		Median size of all orders or requests for quote	374.4264946
		Number of designated market makers	1

Applied Materials	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	740.5909962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	740.5909962
		Median size of all orders or requests for quote	740.5909962
		Number of designated market makers	1

Applied Materials	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1981.296254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1981.296254
		Median size of all orders or requests for quote	1981.296254
		Number of designated market makers	1

Applied Materials	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2389.649656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	682.4054705
		Median size of all orders or requests for quote	682.4054705
		Number of designated market makers	1

Applied Materials	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	342.0816707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.0816707
		Median size of all orders or requests for quote	342.0816707
		Number of designated market makers	1

Applied Materials	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	338.3022483
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	338.3022483
		Median size of all orders or requests for quote	338.3022483
		Number of designated market makers	1

Applied Materials	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	338.3022483
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	338.3022483
		Median size of all orders or requests for quote	338.3022483
		Number of designated market makers	1

ArcelorMittal	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	250.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.87
		Median size of all orders or requests for quote	250.87
		Number of designated market makers	1

ArcelorMittal	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	250.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.87
		Median size of all orders or requests for quote	250.87
		Number of designated market makers	1

ArcelorMittal	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	256.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.42
		Median size of all orders or requests for quote	256.42
		Number of designated market makers	1

ArcelorMittal	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	256.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.42
		Median size of all orders or requests for quote	256.42
		Number of designated market makers	1

ArcelorMittal	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	268.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.77
		Median size of all orders or requests for quote	268.77
		Number of designated market makers	1

ArcelorMittal	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	261.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	261.97
		Median size of all orders or requests for quote	261.97
		Number of designated market makers	1

ArcelorMittal	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	261.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	261.97
		Median size of all orders or requests for quote	261.97
		Number of designated market makers	1

ArcelorMittal	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	268.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.77
		Median size of all orders or requests for quote	268.77
		Number of designated market makers	1

ArcelorMittal	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	270.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.82
		Median size of all orders or requests for quote	270.82
		Number of designated market makers	1

ArcelorMittal	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	270.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.82
		Median size of all orders or requests for quote	270.82
		Number of designated market makers	1

Archer Daniels	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	404.2224058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	404.2224058
		Median size of all orders or requests for quote	404.2224058
		Number of designated market makers	1

Archer Daniels	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	435.951975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	435.951975
		Median size of all orders or requests for quote	435.951975
		Number of designated market makers	1

Archer Daniels	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	435.951975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	435.951975
		Median size of all orders or requests for quote	435.951975
		Number of designated market makers	1

Ashtead	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	248.5729863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.5729863
		Median size of all orders or requests for quote	248.5729863
		Number of designated market makers	1

Ashtead	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	505.3798137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	252.6899069
		Median size of all orders or requests for quote	252.6899069
		Number of designated market makers	1

Ashtead	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	256.8068274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.8068274
		Median size of all orders or requests for quote	256.8068274
		Number of designated market makers	1

Assa Abloy	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	174.3628119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.3628119
		Median size of all orders or requests for quote	174.3628119
		Number of designated market makers	1

Assa Abloy	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	174.3628119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.3628119
		Median size of all orders or requests for quote	174.3628119
		Number of designated market makers	1

Assicurazioni Generali	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	737.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	737.55
		Median size of all orders or requests for quote	737.55
		Number of designated market makers	1

Assicurazioni Generali	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	148.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.01
		Median size of all orders or requests for quote	148.01
		Number of designated market makers	1

Assicurazioni Generali	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	885.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	442.78
		Median size of all orders or requests for quote	442.78
		Number of designated market makers	1

Assicurazioni Generali	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1489.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1489.1
		Median size of all orders or requests for quote	1489.1
		Number of designated market makers	1

Assicurazioni Generali	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1489.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1489.1
		Median size of all orders or requests for quote	1489.1
		Number of designated market makers	1

Assicurazioni Generali	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	451.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	451.23
		Median size of all orders or requests for quote	451.23
		Number of designated market makers	1

Assicurazioni Generali	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	594.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	594.04
		Median size of all orders or requests for quote	594.04
		Number of designated market makers	1

Assicurazioni Generali	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1053.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	526.735
		Median size of all orders or requests for quote	526.735
		Number of designated market makers	1

Assicurazioni Generali	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	149.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.91
		Median size of all orders or requests for quote	149.91
		Number of designated market makers	1

Assicurazioni Generali	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.06
		Median size of all orders or requests for quote	150.06
		Number of designated market makers	1

Assicurazioni Generali	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	301.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	301.42
		Median size of all orders or requests for quote	301.42
		Number of designated market makers	1

Assicurazioni Generali	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	451.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	225.74
		Median size of all orders or requests for quote	225.74
		Number of designated market makers	1

Assicurazioni Generali	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9975.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4987.83
		Median size of all orders or requests for quote	4987.83
		Number of designated market makers	1

Assicurazioni Generali	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	458.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	458.13
		Median size of all orders or requests for quote	458.13
		Number of designated market makers	1

Assicurazioni Generali	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	458.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	458.13
		Median size of all orders or requests for quote	458.13
		Number of designated market makers	1

Assicurazioni Generali	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	459.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	459.93
		Median size of all orders or requests for quote	459.93
		Number of designated market makers	1

Assicurazioni Generali	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	149.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.91
		Median size of all orders or requests for quote	149.91
		Number of designated market makers	1

Associated British Foods	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	506.9375675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	506.9375675
		Median size of all orders or requests for quote	506.9375675
		Number of designated market makers	1

AstraZeneca	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1300.392966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1300.392966
		Median size of all orders or requests for quote	1300.392966
		Number of designated market makers	1

Atlantia	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2508.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2508.6
		Median size of all orders or requests for quote	2508.6
		Number of designated market makers	1

Atlantia	8/16/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	80274.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	909.47
		Median size of all orders or requests for quote	909.47
		Number of designated market makers	1

Atlantia	8/17/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	17036.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385
		Median size of all orders or requests for quote	385
		Number of designated market makers	1

Atlantia	8/20/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	12276.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	537.855
		Median size of all orders or requests for quote	537.855
		Number of designated market makers	1

Atlantia	8/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4487.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	532.98
		Median size of all orders or requests for quote	532.98
		Number of designated market makers	1

Atlantia	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	381.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.505
		Median size of all orders or requests for quote	190.505
		Number of designated market makers	1

Atlantia	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	756.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.95
		Median size of all orders or requests for quote	190.95
		Number of designated market makers	1

Atlantia	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3653.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.8
		Median size of all orders or requests for quote	186.8
		Number of designated market makers	1

Atlantia	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1259.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	629.775
		Median size of all orders or requests for quote	629.775
		Number of designated market makers	1

Atlantia	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1104.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.075
		Median size of all orders or requests for quote	192.075
		Number of designated market makers	1

Atlantia	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1627.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	813.75
		Median size of all orders or requests for quote	813.75
		Number of designated market makers	1

Atlantia	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4822.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.06
		Median size of all orders or requests for quote	190.06
		Number of designated market makers	1

Atlantia	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2271.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	346
		Median size of all orders or requests for quote	346
		Number of designated market makers	1

Atlantia	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	352.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.45
		Median size of all orders or requests for quote	176.45
		Number of designated market makers	1

Atlantia	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	178.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.1
		Median size of all orders or requests for quote	178.1
		Number of designated market makers	1

Atlantia	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2451.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.6
		Median size of all orders or requests for quote	349.6
		Number of designated market makers	1

Atlantia	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	918.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	918.8
		Median size of all orders or requests for quote	918.8
		Number of designated market makers	1

Atlantia	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1298.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	649.36
		Median size of all orders or requests for quote	649.36
		Number of designated market makers	1

Atlantia	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3671.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1835.8
		Median size of all orders or requests for quote	1835.8
		Number of designated market makers	1

Atlantia	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1844.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1844.1
		Median size of all orders or requests for quote	1844.1
		Number of designated market makers	1

Atlantia	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	358.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	358.8
		Median size of all orders or requests for quote	358.8
		Number of designated market makers	1

Atlantia	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3544
		Median size of all orders or requests for quote	3544
		Number of designated market makers	1

AT&T	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	285.4782288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.4782288
		Median size of all orders or requests for quote	285.4782288
		Number of designated market makers	1

AT&T	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	277.5678099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277.5678099
		Median size of all orders or requests for quote	277.5678099
		Number of designated market makers	1

AT&T	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	855.1162832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	286.7087384
		Median size of all orders or requests for quote	286.7087384
		Number of designated market makers	1

AT&T	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1987.448802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	993.724401
		Median size of all orders or requests for quote	993.724401
		Number of designated market makers	1

AT&T	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1983.493593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.4566773
		Median size of all orders or requests for quote	283.4566773
		Number of designated market makers	1

AT&T	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1413.855538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.962487
		Median size of all orders or requests for quote	281.962487
		Number of designated market makers	1

AT&T	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	11779.40478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1159.491624
		Median size of all orders or requests for quote	1159.491624
		Number of designated market makers	1

AT&T	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3342.064092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	554.6082585
		Median size of all orders or requests for quote	554.6082585
		Number of designated market makers	1

AT&T	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1400.583613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.5302969
		Median size of all orders or requests for quote	559.5302969
		Number of designated market makers	1

AT&T	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2792.729446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	554.2566843
		Median size of all orders or requests for quote	554.2566843
		Number of designated market makers	1

AT&T	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	277.8314905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277.8314905
		Median size of all orders or requests for quote	277.8314905
		Number of designated market makers	1

AT&T	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2190.3071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1095.15355
		Median size of all orders or requests for quote	1095.15355
		Number of designated market makers	1

AT&T	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1919.419199
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.876281
		Median size of all orders or requests for quote	273.876281
		Number of designated market makers	1

AT&T	7/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	43445.51479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.3373003
		Median size of all orders or requests for quote	276.3373003
		Number of designated market makers	1

AT&T	7/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	44763.56637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.0296729
		Median size of all orders or requests for quote	276.0296729
		Number of designated market makers	1

AT&T	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4974.422979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1596.849895
		Median size of all orders or requests for quote	1596.849895
		Number of designated market makers	1

AT&T	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.6457714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.6457714
		Median size of all orders or requests for quote	272.6457714
		Number of designated market makers	1

AT&T	7/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5802.555944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.5302969
		Median size of all orders or requests for quote	559.5302969
		Number of designated market makers	1

AT&T	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7428.147028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	859.3351732
		Median size of all orders or requests for quote	859.3351732
		Number of designated market makers	1

AT&T	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2406.61311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	638.0192311
		Median size of all orders or requests for quote	638.0192311
		Number of designated market makers	1

AT&T	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1701.091638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.2808902
		Median size of all orders or requests for quote	283.2808902
		Number of designated market makers	1

AT&T	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	283.1051031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.1051031
		Median size of all orders or requests for quote	283.1051031
		Number of designated market makers	1

AT&T	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	277.743597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277.743597
		Median size of all orders or requests for quote	277.743597
		Number of designated market makers	1

AT&T	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	286.7966319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	286.7966319
		Median size of all orders or requests for quote	286.7966319
		Number of designated market makers	1

AT&T	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1139.451896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1139.451896
		Median size of all orders or requests for quote	1139.451896
		Number of designated market makers	1

AT&T	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1449.803997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1449.803997
		Median size of all orders or requests for quote	1449.803997
		Number of designated market makers	1

AT&T	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	575.1753476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	575.1753476
		Median size of all orders or requests for quote	575.1753476
		Number of designated market makers	1

AT&T	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1423.787509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	566.9133545
		Median size of all orders or requests for quote	566.9133545
		Number of designated market makers	1

AT&T	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1413.503964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	706.751982
		Median size of all orders or requests for quote	706.751982
		Number of designated market makers	1

AT&T	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	559.6181904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.8090952
		Median size of all orders or requests for quote	279.8090952
		Number of designated market makers	1

AT&T	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	847.9969061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	847.9969061
		Median size of all orders or requests for quote	847.9969061
		Number of designated market makers	1

AT&T	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	280.5561903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280.5561903
		Median size of all orders or requests for quote	280.5561903
		Number of designated market makers	1

AT&T	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10036.47582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4601.402781
		Median size of all orders or requests for quote	4601.402781
		Number of designated market makers	1

AT&T	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2024.188303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2024.188303
		Median size of all orders or requests for quote	2024.188303
		Number of designated market makers	1

AT&T	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	886.6700652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	443.3350326
		Median size of all orders or requests for quote	443.3350326
		Number of designated market makers	1

AT&T	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	296.5528152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	296.5528152
		Median size of all orders or requests for quote	296.5528152
		Number of designated market makers	1

AUDCAD	7/2/2018	#Orders or requests for quotes received	364
		#Transactions executed	364
		Total value of transactions executed	3356643.357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/3/2018	#Orders or requests for quotes received	329
		#Transactions executed	329
		Total value of transactions executed	2532739.987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/4/2018	#Orders or requests for quotes received	282
		#Transactions executed	282
		Total value of transactions executed	1999364.272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/5/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	1303877.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/6/2018	#Orders or requests for quotes received	425
		#Transactions executed	425
		Total value of transactions executed	3291163.382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/9/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	1565797.839
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/10/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	1666242.848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/11/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	4174825.175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/12/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	1376350.922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/13/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	1087730.451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCAD	7/16/2018	#Orders or requests for quotes received	393
		#Transactions executed	393
		Total value of transactions executed	2926891.291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/17/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	1251112.524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	7/18/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	932612.8417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	7/19/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	2778766.688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/20/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	941513.0324
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	7/23/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	2526382.708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCAD	7/24/2018	#Orders or requests for quotes received	342
		#Transactions executed	342
		Total value of transactions executed	3937698.665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/25/2018	#Orders or requests for quotes received	368
		#Transactions executed	368
		Total value of transactions executed	2803560.076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/26/2018	#Orders or requests for quotes received	355
		#Transactions executed	355
		Total value of transactions executed	2884297.521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	7/27/2018	#Orders or requests for quotes received	297
		#Transactions executed	297
		Total value of transactions executed	3674507.311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/30/2018	#Orders or requests for quotes received	283
		#Transactions executed	283
		Total value of transactions executed	1823267.641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	7/31/2018	#Orders or requests for quotes received	407
		#Transactions executed	407
		Total value of transactions executed	2681500.318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	8/1/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	1977113.795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	8/2/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	1528289.892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	8/3/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	1006357.279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/6/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	726001.2715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/7/2018	#Orders or requests for quotes received	263
		#Transactions executed	263
		Total value of transactions executed	1898919.263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	8/8/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	1415766.052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/9/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	672600.1271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/10/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	577876.6688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/13/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	1172282.263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	8/14/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	946598.8557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/15/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	1386522.568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	8/16/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	3699936.427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	8/17/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	1206611.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	8/20/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	717736.8086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	8/21/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	974570.8837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/22/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	1230769.231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/23/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	749523.2041
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/24/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	741894.4692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/27/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	984106.8023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/28/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	544818.8175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/29/2018	#Orders or requests for quotes received	392
		#Transactions executed	392
		Total value of transactions executed	1455816.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/30/2018	#Orders or requests for quotes received	416
		#Transactions executed	416
		Total value of transactions executed	1380165.289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	8/31/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	844246.6624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/3/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	958677.686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/4/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	1930069.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/5/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	1061665.607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/6/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1021614.749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/7/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	1134138.589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/10/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	684678.9574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/11/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	1801652.893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/12/2018	#Orders or requests for quotes received	304
		#Transactions executed	304
		Total value of transactions executed	2681500.318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	9/13/2018	#Orders or requests for quotes received	295
		#Transactions executed	295
		Total value of transactions executed	2618563.255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/14/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	1160839.161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	9/17/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	890019.0718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCAD	9/18/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	2246026.701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	9/19/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	1887476.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	9/20/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	1065479.975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCAD	9/21/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	2301335.029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCAD	9/24/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	1568976.478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	9/25/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	1027336.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD	9/26/2018	#Orders or requests for quotes received	361
		#Transactions executed	361
		Total value of transactions executed	9998728.544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD	9/27/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	1710108.074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD	9/28/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	1336300.064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD.	7/2/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	375715.1939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	7/3/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	434837.8894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/4/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	553083.2804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD.	7/5/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	289256.1983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/6/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	506675.143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	7/9/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	327399.8729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	7/10/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	302606.4844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/11/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	546726.0013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	7/12/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	174825.1748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	7/13/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	196439.9237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	7/16/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	389065.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	130959.9491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	7/18/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	276541.6402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/19/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	512396.6942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/20/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	338842.9752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/23/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	628734.9015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/24/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	1211061.666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/25/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	176732.3586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/26/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	349014.6217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/27/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	102352.1933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/30/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	279084.5518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	7/31/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	1170375.079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/1/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	1924348.379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/2/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	1117609.663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCAD.	8/3/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	129688.4933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	8/6/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	349650.3497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/7/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	319135.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/8/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	706929.4342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/9/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	630642.0852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/10/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	235219.3261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/13/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	202797.2028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDCAD.	8/14/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	197075.6516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/15/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	202797.2028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/16/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	111252.384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	8/17/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	154481.8818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCAD.	8/20/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	87094.72346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD.	8/21/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	40686.58614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	8/22/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	78830.26065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/23/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	120152.5747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	8/24/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	155117.6097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	63572.79085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	8/28/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	78830.26065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/29/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	97902.0979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	8/30/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	441830.8964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCAD.	8/31/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	92816.27463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCAD.	9/3/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	112523.8398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDCAD.	9/4/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	358550.5404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/5/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	225047.6796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	9/6/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	293070.5658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/7/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	317228.2263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	9/10/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	206611.5702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	9/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	24793.38843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	9/12/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	205340.1144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/13/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	209154.4819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/14/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	96630.64209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD.	9/17/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	61665.60712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDCAD.	9/18/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	171646.5353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/19/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	106166.5607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	9/20/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	106802.2886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/21/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	41958.04196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCAD.	9/24/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	125874.1259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/25/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	88366.17928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	953.5918627
		Median size of all orders or requests for quote	953.5918627
		Number of designated market makers	1

AUDCAD.	9/26/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	216783.2168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCAD.	9/27/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	142403.0515
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCAD.	9/28/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	106802.2886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCADmicro	7/2/2018	#Orders or requests for quotes received	701
		#Transactions executed	701
		Total value of transactions executed	1471029.879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	7/3/2018	#Orders or requests for quotes received	867
		#Transactions executed	867
		Total value of transactions executed	2141099.809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	7/4/2018	#Orders or requests for quotes received	528
		#Transactions executed	528
		Total value of transactions executed	1569847.425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDCADmicro	7/5/2018	#Orders or requests for quotes received	513
		#Transactions executed	513
		Total value of transactions executed	632377.6224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	7/6/2018	#Orders or requests for quotes received	869
		#Transactions executed	869
		Total value of transactions executed	641741.8945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	7/9/2018	#Orders or requests for quotes received	535
		#Transactions executed	535
		Total value of transactions executed	407698.665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	7/10/2018	#Orders or requests for quotes received	732
		#Transactions executed	732
		Total value of transactions executed	571093.452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	7/11/2018	#Orders or requests for quotes received	1087
		#Transactions executed	1087
		Total value of transactions executed	1168086.459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDCADmicro	7/12/2018	#Orders or requests for quotes received	488
		#Transactions executed	488
		Total value of transactions executed	518709.4723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.4329307
		Median size of all orders or requests for quote	203.4329307
		Number of designated market makers	1

AUDCADmicro	7/13/2018	#Orders or requests for quotes received	446
		#Transactions executed	446
		Total value of transactions executed	495505.4037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.862047
		Median size of all orders or requests for quote	228.862047
		Number of designated market makers	1

AUDCADmicro	7/16/2018	#Orders or requests for quotes received	532
		#Transactions executed	532
		Total value of transactions executed	402924.3484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.574698
		Median size of all orders or requests for quote	152.574698
		Number of designated market makers	1

AUDCADmicro	7/17/2018	#Orders or requests for quotes received	368
		#Transactions executed	368
		Total value of transactions executed	261576.6052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.8251748
		Median size of all orders or requests for quote	174.8251748
		Number of designated market makers	1

AUDCADmicro	7/18/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	393184.9968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.6465353
		Median size of all orders or requests for quote	171.6465353
		Number of designated market makers	1

AUDCADmicro	7/19/2018	#Orders or requests for quotes received	883
		#Transactions executed	883
		Total value of transactions executed	1111029.879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0057216
		Median size of all orders or requests for quote	267.0057216
		Number of designated market makers	1

AUDCADmicro	7/20/2018	#Orders or requests for quotes received	586
		#Transactions executed	586
		Total value of transactions executed	579249.8411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.7202797
		Median size of all orders or requests for quote	279.7202797
		Number of designated market makers	1

AUDCADmicro	7/23/2018	#Orders or requests for quotes received	409
		#Transactions executed	409
		Total value of transactions executed	250947.2346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	7/24/2018	#Orders or requests for quotes received	489
		#Transactions executed	489
		Total value of transactions executed	386484.4247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	7/25/2018	#Orders or requests for quotes received	705
		#Transactions executed	705
		Total value of transactions executed	695460.9027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0038144
		Median size of all orders or requests for quote	178.0038144
		Number of designated market makers	1

AUDCADmicro	7/26/2018	#Orders or requests for quotes received	667
		#Transactions executed	667
		Total value of transactions executed	742841.7038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	7/27/2018	#Orders or requests for quotes received	534
		#Transactions executed	534
		Total value of transactions executed	479802.9243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.4329307
		Median size of all orders or requests for quote	203.4329307
		Number of designated market makers	1

AUDCADmicro	7/30/2018	#Orders or requests for quotes received	509
		#Transactions executed	509
		Total value of transactions executed	2161188.811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.1493961
		Median size of all orders or requests for quote	305.1493961
		Number of designated market makers	1

AUDCADmicro	7/31/2018	#Orders or requests for quotes received	853
		#Transactions executed	853
		Total value of transactions executed	4360095.359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.504768
		Median size of all orders or requests for quote	222.504768
		Number of designated market makers	1

AUDCADmicro	8/1/2018	#Orders or requests for quotes received	994
		#Transactions executed	994
		Total value of transactions executed	2005893.198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.3610935
		Median size of all orders or requests for quote	184.3610935
		Number of designated market makers	1

AUDCADmicro	8/2/2018	#Orders or requests for quotes received	506
		#Transactions executed	506
		Total value of transactions executed	1082650.985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDCADmicro	8/3/2018	#Orders or requests for quotes received	447
		#Transactions executed	447
		Total value of transactions executed	496884.9332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDCADmicro	8/6/2018	#Orders or requests for quotes received	244
		#Transactions executed	244
		Total value of transactions executed	241068.0229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	8/7/2018	#Orders or requests for quotes received	707
		#Transactions executed	707
		Total value of transactions executed	1597031.151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	8/8/2018	#Orders or requests for quotes received	459
		#Transactions executed	459
		Total value of transactions executed	1104869.676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDCADmicro	8/9/2018	#Orders or requests for quotes received	513
		#Transactions executed	513
		Total value of transactions executed	1166344.565
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDCADmicro	8/10/2018	#Orders or requests for quotes received	657
		#Transactions executed	657
		Total value of transactions executed	1031118.881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	425.9376987
		Median size of all orders or requests for quote	425.9376987
		Number of designated market makers	1

AUDCADmicro	8/13/2018	#Orders or requests for quotes received	381
		#Transactions executed	381
		Total value of transactions executed	430483.1532
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	8/14/2018	#Orders or requests for quotes received	503
		#Transactions executed	503
		Total value of transactions executed	467260.0127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	8/15/2018	#Orders or requests for quotes received	602
		#Transactions executed	602
		Total value of transactions executed	471068.0229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	8/16/2018	#Orders or requests for quotes received	435
		#Transactions executed	435
		Total value of transactions executed	248105.5308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	8/17/2018	#Orders or requests for quotes received	331
		#Transactions executed	331
		Total value of transactions executed	219122.6955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCADmicro	8/20/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	94075.01589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.85823268
		Median size of all orders or requests for quote	50.85823268
		Number of designated market makers	1

AUDCADmicro	8/21/2018	#Orders or requests for quotes received	367
		#Transactions executed	367
		Total value of transactions executed	327457.0884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	8/22/2018	#Orders or requests for quotes received	322
		#Transactions executed	322
		Total value of transactions executed	233897.0121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	8/23/2018	#Orders or requests for quotes received	474
		#Transactions executed	474
		Total value of transactions executed	482593.7699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.35918627
		Median size of all orders or requests for quote	95.35918627
		Number of designated market makers	1

AUDCADmicro	8/24/2018	#Orders or requests for quotes received	326
		#Transactions executed	326
		Total value of transactions executed	294303.8779
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	8/27/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	162307.6923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.35918627
		Median size of all orders or requests for quote	95.35918627
		Number of designated market makers	1

AUDCADmicro	8/28/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	514094.0877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.5028608
		Median size of all orders or requests for quote	133.5028608
		Number of designated market makers	1

AUDCADmicro	8/29/2018	#Orders or requests for quotes received	334
		#Transactions executed	334
		Total value of transactions executed	374818.8175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.00190718
		Median size of all orders or requests for quote	89.00190718
		Number of designated market makers	1

AUDCADmicro	8/30/2018	#Orders or requests for quotes received	408
		#Transactions executed	408
		Total value of transactions executed	341964.3992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCADmicro	8/31/2018	#Orders or requests for quotes received	500
		#Transactions executed	500
		Total value of transactions executed	590750.1589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDCADmicro	9/3/2018	#Orders or requests for quotes received	397
		#Transactions executed	397
		Total value of transactions executed	189682.136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.6446281
		Median size of all orders or requests for quote	82.6446281
		Number of designated market makers	1

AUDCADmicro	9/4/2018	#Orders or requests for quotes received	483
		#Transactions executed	483
		Total value of transactions executed	387310.8709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/5/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	300972.6637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCADmicro	9/6/2018	#Orders or requests for quotes received	362
		#Transactions executed	362
		Total value of transactions executed	291411.316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.00190718
		Median size of all orders or requests for quote	89.00190718
		Number of designated market makers	1

AUDCADmicro	9/7/2018	#Orders or requests for quotes received	437
		#Transactions executed	437
		Total value of transactions executed	655594.4056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/10/2018	#Orders or requests for quotes received	264
		#Transactions executed	264
		Total value of transactions executed	361659.2498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/11/2018	#Orders or requests for quotes received	446
		#Transactions executed	446
		Total value of transactions executed	558518.754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	9/12/2018	#Orders or requests for quotes received	478
		#Transactions executed	478
		Total value of transactions executed	694507.3109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/13/2018	#Orders or requests for quotes received	391
		#Transactions executed	391
		Total value of transactions executed	561621.1062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.7883026
		Median size of all orders or requests for quote	120.7883026
		Number of designated market makers	1

AUDCADmicro	9/14/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	184291.1634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/17/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	125511.761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/18/2018	#Orders or requests for quotes received	390
		#Transactions executed	390
		Total value of transactions executed	305168.4679
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.0737444
		Median size of all orders or requests for quote	108.0737444
		Number of designated market makers	1

AUDCADmicro	9/19/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	113108.7095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.6446281
		Median size of all orders or requests for quote	82.6446281
		Number of designated market makers	1

AUDCADmicro	9/20/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	145556.2619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.4310235
		Median size of all orders or requests for quote	114.4310235
		Number of designated market makers	1

AUDCADmicro	9/21/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	125340.1144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/24/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	135861.4113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/25/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	291557.5334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDCADmicro	9/26/2018	#Orders or requests for quotes received	503
		#Transactions executed	503
		Total value of transactions executed	349237.1265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCADmicro	9/27/2018	#Orders or requests for quotes received	539
		#Transactions executed	539
		Total value of transactions executed	178607.7559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.42911634
		Median size of all orders or requests for quote	25.42911634
		Number of designated market makers	1

AUDCADmicro	9/28/2018	#Orders or requests for quotes received	444
		#Transactions executed	444
		Total value of transactions executed	264265.7343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHF	7/2/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	1279084.552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	7/3/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	927527.0184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/4/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	577876.6688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/5/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	401780.0381
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/6/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	781945.3274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/9/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	722822.6319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/10/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	646535.2829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/11/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	1247933.884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/12/2018	#Orders or requests for quotes received	226
		#Transactions executed	226
		Total value of transactions executed	958041.958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/13/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	860775.588
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	7/16/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	620470.4387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/17/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	624284.8061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	7/18/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	1104259.377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	7/19/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	1046408.137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	7/20/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	633184.9968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCHF	7/23/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	400508.5823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	7/24/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	1265734.266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF	7/25/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	1091544.819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF	7/26/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	493960.5849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	7/27/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	1306420.852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF	7/30/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	1057215.512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF	7/31/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	879211.6974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/1/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	247933.8843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/2/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	563890.6548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/3/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	456452.6383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/6/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	139224.412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCHF	8/7/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	223140.4959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/8/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	148124.6027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/9/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	230133.5029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/10/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	563254.9269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/13/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	321678.3217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/14/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	581691.0362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF	8/15/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	481246.0267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF	8/16/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	457088.3662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/17/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	549268.9129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF	8/20/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	205340.1144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/21/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	219961.8563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/22/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	582326.7641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/23/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	793388.4298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/24/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	247298.1564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCHF	8/27/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	372536.5544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/28/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	844246.6624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/29/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	546090.2734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	8/30/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	858232.6764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	8/31/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	629370.6294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	9/3/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	1216783.217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/4/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	1649078.195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	9/5/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	1080101.716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDCHF	9/6/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	684678.9574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/7/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1813095.995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/10/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	478703.1151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/11/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	326764.1449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/12/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	912905.2765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/13/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	394787.0312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/14/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	288620.4704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/17/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	492689.1291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	9/18/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	977113.7953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/19/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	1909090.909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/20/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	742530.1971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/21/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	747616.0203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/24/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	591862.6828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/25/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	564526.3827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF	9/26/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	906547.9975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF	9/27/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	664971.3922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDCHF	9/28/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	316592.4984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/2/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	122695.4863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	7/3/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	45136.6815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCHF.	7/4/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	125874.1259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	7/5/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	234583.5982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	7/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	45772.40941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	7/9/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	307692.3077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/10/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	252383.9797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	7/11/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	679593.1341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	7/12/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	364907.8195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/13/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	82008.90019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	953.5918627
		Median size of all orders or requests for quote	953.5918627
		Number of designated market makers	1

AUDCHF.	7/16/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	34965.03497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/17/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	83280.35601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	7/18/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	879211.6974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDCHF.	7/19/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	136681.5003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/20/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	71837.25366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/23/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	167196.4399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/24/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	928162.7463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/25/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	123331.2142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/26/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	490146.2174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/27/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	125238.398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	7/30/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	31150.66751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	7/31/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	200254.2912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	8/1/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	150031.7864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	8/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	20343.29307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1271.455817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	8/6/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	359186.2683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	8/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	105530.8328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	8/8/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12078.83026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	8/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	27972.02797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	8/10/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	382708.2009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDCHF.	8/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	23521.93261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	8/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	26700.57216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	8/15/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	51493.96058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDCHF.	8/16/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	57215.51176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	8/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	45772.40941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	8/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	48315.32104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	8/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	20343.29307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	8/22/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	43229.49777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	8/23/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	402415.7661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	8/24/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	579148.1246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	8/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10171.64654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCHF.	8/28/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	183725.3655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	8/29/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	82644.6281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	8/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	19071.83725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	8/31/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	96630.64209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	9/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	81373.17228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	9/4/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	60394.1513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	9/5/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	42593.76987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	9/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	57215.51176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDCHF.	9/7/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	82644.6281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	9/10/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	128417.0375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	9/11/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	97266.36999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDCHF.	9/12/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	22886.2047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	9/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	41322.31405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	9/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	27336.30006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	9/17/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	41958.04196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	9/18/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	101716.4654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	9/19/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	108709.4723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDCHF.	9/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	31786.39542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDCHF.	9/21/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	87730.45137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	9/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	40686.58614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDCHF.	9/25/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	126509.8538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDCHF.	9/26/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	29879.2117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHF.	9/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	83916.08392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDCHF.	9/28/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	17164.65353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDCHFmicro	7/2/2018	#Orders or requests for quotes received	310
		#Transactions executed	310
		Total value of transactions executed	246586.1411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/3/2018	#Orders or requests for quotes received	342
		#Transactions executed	342
		Total value of transactions executed	183636.3636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/4/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	72428.48061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/5/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	170235.2193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/6/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	60953.59186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/9/2018	#Orders or requests for quotes received	345
		#Transactions executed	345
		Total value of transactions executed	153229.4978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/10/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	292441.1952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/11/2018	#Orders or requests for quotes received	313
		#Transactions executed	313
		Total value of transactions executed	271627.4634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/12/2018	#Orders or requests for quotes received	438
		#Transactions executed	438
		Total value of transactions executed	453846.1538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/13/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	193610.9345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/16/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	246439.9237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/17/2018	#Orders or requests for quotes received	267
		#Transactions executed	267
		Total value of transactions executed	277031.1507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	146.2174189
		Median size of all orders or requests for quote	146.2174189
		Number of designated market makers	1

AUDCHFmicro	7/18/2018	#Orders or requests for quotes received	334
		#Transactions executed	334
		Total value of transactions executed	398175.4609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	162.1106167
		Median size of all orders or requests for quote	162.1106167
		Number of designated market makers	1

AUDCHFmicro	7/19/2018	#Orders or requests for quotes received	404
		#Transactions executed	404
		Total value of transactions executed	209574.0623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/20/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	170858.2327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/23/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	102186.904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/24/2018	#Orders or requests for quotes received	287
		#Transactions executed	287
		Total value of transactions executed	188677.686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/25/2018	#Orders or requests for quotes received	327
		#Transactions executed	327
		Total value of transactions executed	250470.4387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/26/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	138798.4743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.0737444
		Median size of all orders or requests for quote	108.0737444
		Number of designated market makers	1

AUDCHFmicro	7/27/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	200165.2893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	7/30/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	86389.06548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.82326764
		Median size of all orders or requests for quote	85.82326764
		Number of designated market makers	1

AUDCHFmicro	7/31/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	259090.9091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/1/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	79071.83725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	8/2/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	167361.7292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	8/3/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	193827.082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.0737444
		Median size of all orders or requests for quote	108.0737444
		Number of designated market makers	1

AUDCHFmicro	8/6/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	91811.82454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	8/7/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	172364.9078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.35918627
		Median size of all orders or requests for quote	95.35918627
		Number of designated market makers	1

AUDCHFmicro	8/8/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	51366.815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.28734901
		Median size of all orders or requests for quote	76.28734901
		Number of designated market makers	1

AUDCHFmicro	8/9/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	79764.78067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/10/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	87495.23204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/13/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	192523.8398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/14/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	330673.8716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/15/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	200114.431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/16/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	197603.3058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.00190718
		Median size of all orders or requests for quote	89.00190718
		Number of designated market makers	1

AUDCHFmicro	8/17/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	77724.09409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.82326764
		Median size of all orders or requests for quote	85.82326764
		Number of designated market makers	1

AUDCHFmicro	8/20/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	161246.0267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.75143039
		Median size of all orders or requests for quote	66.75143039
		Number of designated market makers	1

AUDCHFmicro	8/21/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	274780.6739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/22/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	175295.6135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.0737444
		Median size of all orders or requests for quote	108.0737444
		Number of designated market makers	1

AUDCHFmicro	8/23/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	96223.77622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.28734901
		Median size of all orders or requests for quote	76.28734901
		Number of designated market makers	1

AUDCHFmicro	8/24/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	177705.0223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	8/27/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	33922.4412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	8/28/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	56904.00509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.28734901
		Median size of all orders or requests for quote	76.28734901
		Number of designated market makers	1

AUDCHFmicro	8/29/2018	#Orders or requests for quotes received	283
		#Transactions executed	283
		Total value of transactions executed	271277.8131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/30/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	189440.5594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	8/31/2018	#Orders or requests for quotes received	260
		#Transactions executed	260
		Total value of transactions executed	150648.4425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.6446281
		Median size of all orders or requests for quote	82.6446281
		Number of designated market makers	1

AUDCHFmicro	9/3/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	108499.6821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/4/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	190578.5124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/5/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	127717.7368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.6446281
		Median size of all orders or requests for quote	82.6446281
		Number of designated market makers	1

AUDCHFmicro	9/6/2018	#Orders or requests for quotes received	241
		#Transactions executed	241
		Total value of transactions executed	68970.12079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	9/7/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	135944.0559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.00190718
		Median size of all orders or requests for quote	89.00190718
		Number of designated market makers	1

AUDCHFmicro	9/10/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	97628.7349
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/11/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	76401.78004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.28734901
		Median size of all orders or requests for quote	76.28734901
		Number of designated market makers	1

AUDCHFmicro	9/12/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	219116.3382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	9/13/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	271252.384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.0737444
		Median size of all orders or requests for quote	108.0737444
		Number of designated market makers	1

AUDCHFmicro	9/14/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	271252.384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDCHFmicro	9/17/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	129135.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDCHFmicro	9/18/2018	#Orders or requests for quotes received	231
		#Transactions executed	231
		Total value of transactions executed	273331.2142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.7164654
		Median size of all orders or requests for quote	101.7164654
		Number of designated market makers	1

AUDCHFmicro	9/19/2018	#Orders or requests for quotes received	350
		#Transactions executed	350
		Total value of transactions executed	297870.3115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.9669421
		Median size of all orders or requests for quote	123.9669421
		Number of designated market makers	1

AUDCHFmicro	9/20/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	443680.8646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/21/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	215912.2695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/24/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	165041.3223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.0387794
		Median size of all orders or requests for quote	143.0387794
		Number of designated market makers	1

AUDCHFmicro	9/25/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	83928.79847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/26/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	120464.0814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/27/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	269046.4081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDCHFmicro	9/28/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	75537.19008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.00190718
		Median size of all orders or requests for quote	89.00190718
		Number of designated market makers	1

AUDCHFmini	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1144.310235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1144.310235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1144.310235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.4367451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2288.62047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	762.8734901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.4367451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.4367451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDCHFmini	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	508.5823268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDCHFmini	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1525.74698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDCHFmini	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1017.164654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDCHFmini	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	762.8734901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDJPY	7/2/2018	#Orders or requests for quotes received	831
		#Transactions executed	831
		Total value of transactions executed	9950413.223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY	7/3/2018	#Orders or requests for quotes received	839
		#Transactions executed	839
		Total value of transactions executed	8092180.547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/4/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	6027336.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY	7/5/2018	#Orders or requests for quotes received	379
		#Transactions executed	379
		Total value of transactions executed	3912905.277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	7/6/2018	#Orders or requests for quotes received	418
		#Transactions executed	418
		Total value of transactions executed	5136045.772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY	7/9/2018	#Orders or requests for quotes received	1056
		#Transactions executed	1056
		Total value of transactions executed	19457088.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/10/2018	#Orders or requests for quotes received	915
		#Transactions executed	915
		Total value of transactions executed	11984742.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY	7/11/2018	#Orders or requests for quotes received	730
		#Transactions executed	730
		Total value of transactions executed	7077558.805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/12/2018	#Orders or requests for quotes received	543
		#Transactions executed	543
		Total value of transactions executed	4870947.235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/13/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	2626191.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/16/2018	#Orders or requests for quotes received	376
		#Transactions executed	376
		Total value of transactions executed	3330578.512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/17/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	2708836.618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY	7/18/2018	#Orders or requests for quotes received	490
		#Transactions executed	490
		Total value of transactions executed	4087094.723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/19/2018	#Orders or requests for quotes received	517
		#Transactions executed	517
		Total value of transactions executed	4380165.289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/20/2018	#Orders or requests for quotes received	400
		#Transactions executed	400
		Total value of transactions executed	3205975.842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/23/2018	#Orders or requests for quotes received	389
		#Transactions executed	389
		Total value of transactions executed	2356007.629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	7/24/2018	#Orders or requests for quotes received	541
		#Transactions executed	541
		Total value of transactions executed	4780673.872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/25/2018	#Orders or requests for quotes received	569
		#Transactions executed	569
		Total value of transactions executed	5415130.324
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/26/2018	#Orders or requests for quotes received	307
		#Transactions executed	307
		Total value of transactions executed	4059758.423
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/27/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	2187539.733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	7/30/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	584233.9479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	7/31/2018	#Orders or requests for quotes received	540
		#Transactions executed	540
		Total value of transactions executed	5014621.742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/1/2018	#Orders or requests for quotes received	383
		#Transactions executed	383
		Total value of transactions executed	2795931.341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/2/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	1134774.317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY	8/3/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	739987.2854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/6/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	455181.1825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/7/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	730451.3668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/8/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	1063572.791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/9/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	1439923.713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/10/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	4731722.823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY	8/13/2018	#Orders or requests for quotes received	255
		#Transactions executed	255
		Total value of transactions executed	4486331.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/14/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	2209154.482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY	8/15/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	2634456.453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/16/2018	#Orders or requests for quotes received	217
		#Transactions executed	217
		Total value of transactions executed	1928162.746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/17/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	2284806.103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/20/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	1510489.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/21/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	1990464.081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/22/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	839796.5671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/23/2018	#Orders or requests for quotes received	264
		#Transactions executed	264
		Total value of transactions executed	1483788.938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	8/24/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	4410680.229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/27/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	726001.2715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/28/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	722186.904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/29/2018	#Orders or requests for quotes received	262
		#Transactions executed	262
		Total value of transactions executed	2705657.978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/30/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	3598219.962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	8/31/2018	#Orders or requests for quotes received	275
		#Transactions executed	275
		Total value of transactions executed	2568340.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY	9/3/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	2294342.022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/4/2018	#Orders or requests for quotes received	272
		#Transactions executed	272
		Total value of transactions executed	2441830.896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/5/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	2835346.472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDJPY	9/6/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	1891926.256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	9/7/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	3441830.896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/10/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	1470438.652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/11/2018	#Orders or requests for quotes received	262
		#Transactions executed	262
		Total value of transactions executed	1085187.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	9/12/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	1486967.578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	9/13/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	2156389.065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY	9/14/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	1369993.643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/17/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	1708836.618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY	9/18/2018	#Orders or requests for quotes received	435
		#Transactions executed	435
		Total value of transactions executed	11610934.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY	9/19/2018	#Orders or requests for quotes received	268
		#Transactions executed	268
		Total value of transactions executed	1497774.952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	9/20/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	2848696.758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	9/21/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	2732994.278
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY	9/24/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	2456452.638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/25/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	2959949.142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/26/2018	#Orders or requests for quotes received	314
		#Transactions executed	314
		Total value of transactions executed	4179275.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY	9/27/2018	#Orders or requests for quotes received	277
		#Transactions executed	277
		Total value of transactions executed	2903369.358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY	9/28/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	2268912.905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/2/2018	#Orders or requests for quotes received	105
		#Transactions executed	105
		Total value of transactions executed	1521296.885
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY.	7/3/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1701207.883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY.	7/4/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	450731.0871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY.	7/5/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	2532104.259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/6/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	591226.9549
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	7/9/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1657978.385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/10/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	1744437.381
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/11/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	2695486.332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/12/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1603305.785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/13/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1054672.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5085.823268
		Median size of all orders or requests for quote	5085.823268
		Number of designated market makers	1

AUDJPY.	7/16/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	785123.9669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	7/17/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	386522.5683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	7/18/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	577876.6688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	7/19/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1506675.143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	7/20/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1792752.702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY.	7/23/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	897647.8067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY.	7/24/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	734901.4622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY.	7/25/2018	#Orders or requests for quotes received	105
		#Transactions executed	105
		Total value of transactions executed	765416.4018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/26/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	1338207.247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	7/27/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	1640813.732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10171.64654
		Median size of all orders or requests for quote	10171.64654
		Number of designated market makers	1

AUDJPY.	7/30/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	2105530.833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY.	7/31/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	933884.2975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/1/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	352193.2613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY.	8/2/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	255562.6192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY.	8/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	267005.7216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3496.503497
		Median size of all orders or requests for quote	3496.503497
		Number of designated market makers	1

AUDJPY.	8/6/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	495867.7686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11443.10235
		Median size of all orders or requests for quote	11443.10235
		Number of designated market makers	1

AUDJPY.	8/7/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1370629.371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/8/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1009535.919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/9/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	897012.0788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/10/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	2799745.709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDJPY.	8/13/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	1745708.837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12714.55817
		Median size of all orders or requests for quote	12714.55817
		Number of designated market makers	1

AUDJPY.	8/14/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	293070.5658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY.	8/15/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	333121.424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/16/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	347107.438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/17/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	505403.6872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/20/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	1233312.142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY.	8/21/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	1169103.624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/22/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	2031786.395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDJPY.	8/23/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	802924.3484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.095359
		Median size of all orders or requests for quote	4450.095359
		Number of designated market makers	1

AUDJPY.	8/24/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	242848.061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4132.231405
		Median size of all orders or requests for quote	4132.231405
		Number of designated market makers	1

AUDJPY.	8/27/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	1347743.166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6039.41513
		Median size of all orders or requests for quote	6039.41513
		Number of designated market makers	1

AUDJPY.	8/28/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	151938.9701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	8/29/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	1337571.519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDJPY.	8/30/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	675143.0388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3496.503497
		Median size of all orders or requests for quote	3496.503497
		Number of designated market makers	1

AUDJPY.	8/31/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	464717.1011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY.	9/3/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	692307.6923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDJPY.	9/4/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	749523.2041
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDJPY.	9/5/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	227590.5912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY.	9/6/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	403687.2219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY.	9/7/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	292434.8379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDJPY.	9/10/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	352828.9892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY.	9/11/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	245390.9727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	9/12/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	331214.2403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	9/13/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	105530.8328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	9/14/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	57851.23967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	9/17/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	240305.1494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5085.823268
		Median size of all orders or requests for quote	5085.823268
		Number of designated market makers	1

AUDJPY.	9/18/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	172282.2632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	9/19/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	169739.3516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDJPY.	9/20/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	228862.047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDJPY.	9/21/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	437380.801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDJPY.	9/24/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	308328.0356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDJPY.	9/25/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	241576.6052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY.	9/26/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	275905.9123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDJPY.	9/27/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	204068.6586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDJPY.	9/28/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	83280.35601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDJPYmicro	7/2/2018	#Orders or requests for quotes received	1010
		#Transactions executed	1010
		Total value of transactions executed	1653165.925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	7/3/2018	#Orders or requests for quotes received	1012
		#Transactions executed	1012
		Total value of transactions executed	2537889.383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	7/4/2018	#Orders or requests for quotes received	456
		#Transactions executed	456
		Total value of transactions executed	932511.1252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	7/5/2018	#Orders or requests for quotes received	689
		#Transactions executed	689
		Total value of transactions executed	1011004.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	7/6/2018	#Orders or requests for quotes received	647
		#Transactions executed	647
		Total value of transactions executed	1431271.456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDJPYmicro	7/9/2018	#Orders or requests for quotes received	708
		#Transactions executed	708
		Total value of transactions executed	1982968.849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	7/10/2018	#Orders or requests for quotes received	860
		#Transactions executed	860
		Total value of transactions executed	4526166.561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDJPYmicro	7/11/2018	#Orders or requests for quotes received	1097
		#Transactions executed	1097
		Total value of transactions executed	2071017.165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.1493961
		Median size of all orders or requests for quote	305.1493961
		Number of designated market makers	1

AUDJPYmicro	7/12/2018	#Orders or requests for quotes received	852
		#Transactions executed	852
		Total value of transactions executed	1523172.282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	7/13/2018	#Orders or requests for quotes received	663
		#Transactions executed	663
		Total value of transactions executed	1601849.968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	7/16/2018	#Orders or requests for quotes received	566
		#Transactions executed	566
		Total value of transactions executed	1238506.039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	168.4678957
		Median size of all orders or requests for quote	168.4678957
		Number of designated market makers	1

AUDJPYmicro	7/17/2018	#Orders or requests for quotes received	446
		#Transactions executed	446
		Total value of transactions executed	802682.7718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.504768
		Median size of all orders or requests for quote	222.504768
		Number of designated market makers	1

AUDJPYmicro	7/18/2018	#Orders or requests for quotes received	806
		#Transactions executed	806
		Total value of transactions executed	857488.8748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.574698
		Median size of all orders or requests for quote	152.574698
		Number of designated market makers	1

AUDJPYmicro	7/19/2018	#Orders or requests for quotes received	1144
		#Transactions executed	1144
		Total value of transactions executed	2988041.958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.0387794
		Median size of all orders or requests for quote	143.0387794
		Number of designated market makers	1

AUDJPYmicro	7/20/2018	#Orders or requests for quotes received	764
		#Transactions executed	764
		Total value of transactions executed	1919980.928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	7/23/2018	#Orders or requests for quotes received	764
		#Transactions executed	764
		Total value of transactions executed	1732714.558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	7/24/2018	#Orders or requests for quotes received	920
		#Transactions executed	920
		Total value of transactions executed	2593045.137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	7/25/2018	#Orders or requests for quotes received	989
		#Transactions executed	989
		Total value of transactions executed	3331341.386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	7/26/2018	#Orders or requests for quotes received	519
		#Transactions executed	519
		Total value of transactions executed	2076325.493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	7/27/2018	#Orders or requests for quotes received	507
		#Transactions executed	507
		Total value of transactions executed	973140.4959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDJPYmicro	7/30/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	539465.9886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	7/31/2018	#Orders or requests for quotes received	772
		#Transactions executed	772
		Total value of transactions executed	2378677.686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	8/1/2018	#Orders or requests for quotes received	519
		#Transactions executed	519
		Total value of transactions executed	538391.6084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDJPYmicro	8/2/2018	#Orders or requests for quotes received	459
		#Transactions executed	459
		Total value of transactions executed	1039300.699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	8/3/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	1178029.243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDJPYmicro	8/6/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	652886.2047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	8/7/2018	#Orders or requests for quotes received	376
		#Transactions executed	376
		Total value of transactions executed	1166357.279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	8/8/2018	#Orders or requests for quotes received	624
		#Transactions executed	624
		Total value of transactions executed	1116815.003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.4329307
		Median size of all orders or requests for quote	203.4329307
		Number of designated market makers	1

AUDJPYmicro	8/9/2018	#Orders or requests for quotes received	585
		#Transactions executed	585
		Total value of transactions executed	1001284.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	8/10/2018	#Orders or requests for quotes received	750
		#Transactions executed	750
		Total value of transactions executed	2076745.073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	8/13/2018	#Orders or requests for quotes received	647
		#Transactions executed	647
		Total value of transactions executed	2093788.938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	8/14/2018	#Orders or requests for quotes received	517
		#Transactions executed	517
		Total value of transactions executed	2646395.423
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDJPYmicro	8/15/2018	#Orders or requests for quotes received	557
		#Transactions executed	557
		Total value of transactions executed	2272021.615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.2193261
		Median size of all orders or requests for quote	235.2193261
		Number of designated market makers	1

AUDJPYmicro	8/16/2018	#Orders or requests for quotes received	599
		#Transactions executed	599
		Total value of transactions executed	3234736.173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDJPYmicro	8/17/2018	#Orders or requests for quotes received	524
		#Transactions executed	524
		Total value of transactions executed	2611754.609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	8/20/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	1633140.496
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDJPYmicro	8/21/2018	#Orders or requests for quotes received	610
		#Transactions executed	610
		Total value of transactions executed	2218207.247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDJPYmicro	8/22/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	2124793.388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDJPYmicro	8/23/2018	#Orders or requests for quotes received	567
		#Transactions executed	567
		Total value of transactions executed	1753146.853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	502.2250477
		Median size of all orders or requests for quote	502.2250477
		Number of designated market makers	1

AUDJPYmicro	8/24/2018	#Orders or requests for quotes received	519
		#Transactions executed	519
		Total value of transactions executed	996528.9256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.4329307
		Median size of all orders or requests for quote	203.4329307
		Number of designated market makers	1

AUDJPYmicro	8/27/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	526236.4908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDJPYmicro	8/28/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	217539.733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.3610935
		Median size of all orders or requests for quote	184.3610935
		Number of designated market makers	1

AUDJPYmicro	8/29/2018	#Orders or requests for quotes received	407
		#Transactions executed	407
		Total value of transactions executed	1008855.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDJPYmicro	8/30/2018	#Orders or requests for quotes received	565
		#Transactions executed	565
		Total value of transactions executed	1638862.047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.1474889
		Median size of all orders or requests for quote	216.1474889
		Number of designated market makers	1

AUDJPYmicro	8/31/2018	#Orders or requests for quotes received	576
		#Transactions executed	576
		Total value of transactions executed	2134322.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDJPYmicro	9/3/2018	#Orders or requests for quotes received	424
		#Transactions executed	424
		Total value of transactions executed	1510336.936
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDJPYmicro	9/4/2018	#Orders or requests for quotes received	524
		#Transactions executed	524
		Total value of transactions executed	1084831.532
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.2892562
		Median size of all orders or requests for quote	165.2892562
		Number of designated market makers	1

AUDJPYmicro	9/5/2018	#Orders or requests for quotes received	495
		#Transactions executed	495
		Total value of transactions executed	561252.384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDJPYmicro	9/6/2018	#Orders or requests for quotes received	701
		#Transactions executed	701
		Total value of transactions executed	479987.2854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.07183725
		Median size of all orders or requests for quote	19.07183725
		Number of designated market makers	1

AUDJPYmicro	9/7/2018	#Orders or requests for quotes received	1211
		#Transactions executed	1211
		Total value of transactions executed	490769.2308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.71455817
		Median size of all orders or requests for quote	12.71455817
		Number of designated market makers	1

AUDJPYmicro	9/10/2018	#Orders or requests for quotes received	748
		#Transactions executed	748
		Total value of transactions executed	179192.6256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.71455817
		Median size of all orders or requests for quote	12.71455817
		Number of designated market makers	1

AUDJPYmicro	9/11/2018	#Orders or requests for quotes received	1344
		#Transactions executed	1344
		Total value of transactions executed	523534.6472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.71455817
		Median size of all orders or requests for quote	12.71455817
		Number of designated market makers	1

AUDJPYmicro	9/12/2018	#Orders or requests for quotes received	754
		#Transactions executed	754
		Total value of transactions executed	578156.3891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.71455817
		Median size of all orders or requests for quote	12.71455817
		Number of designated market makers	1

AUDJPYmicro	9/13/2018	#Orders or requests for quotes received	586
		#Transactions executed	586
		Total value of transactions executed	677870.3115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDJPYmicro	9/14/2018	#Orders or requests for quotes received	356
		#Transactions executed	356
		Total value of transactions executed	442574.698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.78639542
		Median size of all orders or requests for quote	31.78639542
		Number of designated market makers	1

AUDJPYmicro	9/17/2018	#Orders or requests for quotes received	619
		#Transactions executed	619
		Total value of transactions executed	298779.4024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.71455817
		Median size of all orders or requests for quote	12.71455817
		Number of designated market makers	1

AUDJPYmicro	9/18/2018	#Orders or requests for quotes received	1259
		#Transactions executed	1259
		Total value of transactions executed	720584.8697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.71455817
		Median size of all orders or requests for quote	12.71455817
		Number of designated market makers	1

AUDJPYmicro	9/19/2018	#Orders or requests for quotes received	789
		#Transactions executed	789
		Total value of transactions executed	632606.4844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.78639542
		Median size of all orders or requests for quote	31.78639542
		Number of designated market makers	1

AUDJPYmicro	9/20/2018	#Orders or requests for quotes received	636
		#Transactions executed	636
		Total value of transactions executed	507183.7254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.78639542
		Median size of all orders or requests for quote	31.78639542
		Number of designated market makers	1

AUDJPYmicro	9/21/2018	#Orders or requests for quotes received	610
		#Transactions executed	610
		Total value of transactions executed	890069.9301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDJPYmicro	9/24/2018	#Orders or requests for quotes received	439
		#Transactions executed	439
		Total value of transactions executed	405759.6949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.00190718
		Median size of all orders or requests for quote	89.00190718
		Number of designated market makers	1

AUDJPYmicro	9/25/2018	#Orders or requests for quotes received	330
		#Transactions executed	330
		Total value of transactions executed	317304.5137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDJPYmicro	9/26/2018	#Orders or requests for quotes received	579
		#Transactions executed	579
		Total value of transactions executed	371157.0248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDJPYmicro	9/27/2018	#Orders or requests for quotes received	610
		#Transactions executed	610
		Total value of transactions executed	639643.9924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDJPYmicro	9/28/2018	#Orders or requests for quotes received	373
		#Transactions executed	373
		Total value of transactions executed	221671.9644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.71455817
		Median size of all orders or requests for quote	12.71455817
		Number of designated market makers	1

AUDNZD	7/2/2018	#Orders or requests for quotes received	283
		#Transactions executed	283
		Total value of transactions executed	4019071.837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/3/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	1653528.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/4/2018	#Orders or requests for quotes received	458
		#Transactions executed	458
		Total value of transactions executed	3168467.896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/5/2018	#Orders or requests for quotes received	527
		#Transactions executed	527
		Total value of transactions executed	2769866.497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/6/2018	#Orders or requests for quotes received	264
		#Transactions executed	264
		Total value of transactions executed	2582326.764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/9/2018	#Orders or requests for quotes received	448
		#Transactions executed	448
		Total value of transactions executed	7499046.408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDNZD	7/10/2018	#Orders or requests for quotes received	261
		#Transactions executed	261
		Total value of transactions executed	3080101.716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/11/2018	#Orders or requests for quotes received	337
		#Transactions executed	337
		Total value of transactions executed	2811188.811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/12/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	920534.0114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/13/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	1066751.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/16/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	904005.0858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/17/2018	#Orders or requests for quotes received	421
		#Transactions executed	421
		Total value of transactions executed	2607120.153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/18/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	904640.8137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/19/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	1042593.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/20/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	448188.1755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/23/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	1420851.875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/24/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	1326128.417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	7/25/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	1740623.013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	7/26/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	398601.3986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	7/27/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	785759.6949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	7/30/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	1121424.031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	7/31/2018	#Orders or requests for quotes received	213
		#Transactions executed	213
		Total value of transactions executed	2218690.401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/1/2018	#Orders or requests for quotes received	172
		#Transactions executed	172
		Total value of transactions executed	1327399.873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	8/2/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	1092816.275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/3/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	425937.6987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/6/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	1332485.696
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/7/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	809281.6275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/8/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	675143.0388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/9/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	3596948.506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDNZD	8/10/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	2336935.791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDNZD	8/13/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	801652.8926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/14/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	1225047.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/15/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	459631.2778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/16/2018	#Orders or requests for quotes received	105
		#Transactions executed	105
		Total value of transactions executed	603305.7851
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/17/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	364272.0915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDNZD	8/20/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	411951.6847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	8/21/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	707565.1621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	8/22/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	1443738.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	8/23/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	839796.5671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/24/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	603305.7851
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/27/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	396058.487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/28/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1032422.123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/29/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	549904.6408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/30/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	644628.0992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	8/31/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	512396.6942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDNZD	9/3/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	2200254.291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	9/4/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	1519389.701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	9/5/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	523204.0687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	9/6/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	465988.5569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	9/7/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	270820.089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	9/10/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	541004.4501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	9/11/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	361729.1799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	9/12/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	477431.6592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	9/13/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	726001.2715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	9/14/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	299427.8449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDNZD	9/17/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	631913.541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDNZD	9/18/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	352828.9892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	9/19/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	304513.6682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	9/20/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	1017164.654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDNZD	9/21/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	362364.9078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	9/24/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	432294.9777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD	9/25/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	116973.9352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	9/26/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	328671.3287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD	9/27/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	404322.9498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD	9/28/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	914176.7324
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	7/2/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	103623.6491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	7/3/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	339478.7031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDNZD.	7/4/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	1090273.363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDNZD.	7/5/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	1068658.614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDNZD.	7/6/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	461538.4615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	7/9/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	312778.131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	7/10/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	687221.869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	7/11/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	122059.7584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	7/12/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	150667.5143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDNZD.	7/13/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	236490.7819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6993.006993
		Median size of all orders or requests for quote	6993.006993
		Number of designated market makers	1

AUDNZD.	7/16/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	1427844.882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	7/17/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	226954.8633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	7/18/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	111888.1119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3496.503497
		Median size of all orders or requests for quote	3496.503497
		Number of designated market makers	1

AUDNZD.	7/19/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	351557.5334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	7/20/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	141131.5957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDNZD.	7/23/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	246662.4285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12714.55817
		Median size of all orders or requests for quote	12714.55817
		Number of designated market makers	1

AUDNZD.	7/24/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	364272.0915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	7/25/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	16528.92562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDNZD.	7/26/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	32422.12333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDNZD.	7/27/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	1614748.887
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64844.24666
		Median size of all orders or requests for quote	64844.24666
		Number of designated market makers	1

AUDNZD.	7/30/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	223776.2238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	7/31/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	2382072.473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3496.503497
		Median size of all orders or requests for quote	3496.503497
		Number of designated market makers	1

AUDNZD.	8/1/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	1382072.473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDNZD.	8/2/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	708836.6179
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4767.959313
		Median size of all orders or requests for quote	4767.959313
		Number of designated market makers	1

AUDNZD.	8/3/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	828989.1926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDNZD.	8/6/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	258741.2587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5085.823268
		Median size of all orders or requests for quote	5085.823268
		Number of designated market makers	1

AUDNZD.	8/7/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	261919.8983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	8/8/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	85187.53973
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	8/9/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	664335.6643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDNZD.	8/10/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	788302.6065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDNZD.	8/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	321678.3217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	8/14/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	130324.2212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDNZD.	8/15/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	57851.23967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4767.959313
		Median size of all orders or requests for quote	4767.959313
		Number of designated market makers	1

AUDNZD.	8/16/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	176096.6306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	8/17/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	765416.4018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	8/20/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	95359.18627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	8/21/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	207883.0261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	8/22/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	711379.5296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	8/23/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	14621.74189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	8/24/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	45136.6815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	8/27/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	605212.9688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12714.55817
		Median size of all orders or requests for quote	12714.55817
		Number of designated market makers	1

AUDNZD.	8/28/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	181182.4539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	8/29/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	994914.1767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	8/30/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	903369.3579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	8/31/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	2160839.161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/3/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	6764144.946
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDNZD.	9/4/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	108073.7444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/5/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	422759.0591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	9/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	16528.92562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/7/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	64844.24666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	9/10/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	101716.4654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDNZD.	9/11/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	99809.28163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	9/12/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	78830.26065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/13/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	224411.9517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDNZD.	9/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	69930.06993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	22886.2047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/18/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	58486.96758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/19/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	38143.67451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	39415.13032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7628.734901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZD.	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	94723.45836
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDNZD.	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5721.551176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDNZD.	9/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	22886.2047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDNZD.	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8900.190718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDNZD.	9/28/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	16528.92562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDNZDmicro	7/2/2018	#Orders or requests for quotes received	344
		#Transactions executed	344
		Total value of transactions executed	207685.9504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.6446281
		Median size of all orders or requests for quote	82.6446281
		Number of designated market makers	1

AUDNZDmicro	7/3/2018	#Orders or requests for quotes received	632
		#Transactions executed	632
		Total value of transactions executed	390896.3764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/4/2018	#Orders or requests for quotes received	532
		#Transactions executed	532
		Total value of transactions executed	685162.1106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/5/2018	#Orders or requests for quotes received	457
		#Transactions executed	457
		Total value of transactions executed	593636.3636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/6/2018	#Orders or requests for quotes received	354
		#Transactions executed	354
		Total value of transactions executed	247177.3681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/9/2018	#Orders or requests for quotes received	401
		#Transactions executed	401
		Total value of transactions executed	373827.082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.7164654
		Median size of all orders or requests for quote	101.7164654
		Number of designated market makers	1

AUDNZDmicro	7/10/2018	#Orders or requests for quotes received	205
		#Transactions executed	205
		Total value of transactions executed	302854.4183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/11/2018	#Orders or requests for quotes received	284
		#Transactions executed	284
		Total value of transactions executed	876764.1449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/12/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	191112.5238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/13/2018	#Orders or requests for quotes received	261
		#Transactions executed	261
		Total value of transactions executed	331373.1723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.7164654
		Median size of all orders or requests for quote	101.7164654
		Number of designated market makers	1

AUDNZDmicro	7/16/2018	#Orders or requests for quotes received	249
		#Transactions executed	249
		Total value of transactions executed	274787.0312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDNZDmicro	7/17/2018	#Orders or requests for quotes received	461
		#Transactions executed	461
		Total value of transactions executed	1061430.388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/18/2018	#Orders or requests for quotes received	209
		#Transactions executed	209
		Total value of transactions executed	1069790.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDNZDmicro	7/19/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	909186.2683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/20/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	189726.637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.5028608
		Median size of all orders or requests for quote	133.5028608
		Number of designated market makers	1

AUDNZDmicro	7/23/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	157082.0089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDNZDmicro	7/24/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	314984.1068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.8251748
		Median size of all orders or requests for quote	174.8251748
		Number of designated market makers	1

AUDNZDmicro	7/25/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	495816.9104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDNZDmicro	7/26/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	59033.69358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.35918627
		Median size of all orders or requests for quote	95.35918627
		Number of designated market makers	1

AUDNZDmicro	7/27/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	486624.2848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	7/30/2018	#Orders or requests for quotes received	348
		#Transactions executed	348
		Total value of transactions executed	1454920.534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.0737444
		Median size of all orders or requests for quote	108.0737444
		Number of designated market makers	1

AUDNZDmicro	7/31/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	616808.6459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/1/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	254354.7362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/2/2018	#Orders or requests for quotes received	172
		#Transactions executed	172
		Total value of transactions executed	136770.5022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.7164654
		Median size of all orders or requests for quote	101.7164654
		Number of designated market makers	1

AUDNZDmicro	8/3/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	293452.0025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.4310235
		Median size of all orders or requests for quote	114.4310235
		Number of designated market makers	1

AUDNZDmicro	8/6/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	604024.1577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/7/2018	#Orders or requests for quotes received	298
		#Transactions executed	298
		Total value of transactions executed	1672294.978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/8/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	1191481.246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDNZDmicro	8/9/2018	#Orders or requests for quotes received	603
		#Transactions executed	603
		Total value of transactions executed	1888664.971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/10/2018	#Orders or requests for quotes received	471
		#Transactions executed	471
		Total value of transactions executed	751557.5334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/13/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	259949.1418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.7164654
		Median size of all orders or requests for quote	101.7164654
		Number of designated market makers	1

AUDNZDmicro	8/14/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	351252.384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/15/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	282631.9135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/16/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	285282.8989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/17/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	295924.9841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/20/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	512854.4183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.35918627
		Median size of all orders or requests for quote	95.35918627
		Number of designated market makers	1

AUDNZDmicro	8/21/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	258016.5289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/22/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	208919.2626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDNZDmicro	8/23/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	354704.3865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.00190718
		Median size of all orders or requests for quote	89.00190718
		Number of designated market makers	1

AUDNZDmicro	8/24/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	196821.3605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDNZDmicro	8/27/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	79052.76542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/28/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	174202.1615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	8/29/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	236052.1297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDNZDmicro	8/30/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	246592.4984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDNZDmicro	8/31/2018	#Orders or requests for quotes received	231
		#Transactions executed	231
		Total value of transactions executed	362008.9002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.14367451
		Median size of all orders or requests for quote	38.14367451
		Number of designated market makers	1

AUDNZDmicro	9/3/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	283369.3579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	9/4/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	206389.0655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDNZDmicro	9/5/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	316033.0579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.7164654
		Median size of all orders or requests for quote	101.7164654
		Number of designated market makers	1

AUDNZDmicro	9/6/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	104545.4545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDNZDmicro	9/7/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	87984.74253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	9/10/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	389281.6275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDNZDmicro	9/11/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	404615.3846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDNZDmicro	9/12/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	113820.7247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.46598856
		Median size of all orders or requests for quote	79.46598856
		Number of designated market makers	1

AUDNZDmicro	9/13/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	239993.6427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	9/14/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	127425.302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDNZDmicro	9/17/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	158569.6122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	9/18/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	288569.6122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.57279085
		Median size of all orders or requests for quote	63.57279085
		Number of designated market makers	1

AUDNZDmicro	9/19/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	137469.8029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.6446281
		Median size of all orders or requests for quote	82.6446281
		Number of designated market makers	1

AUDNZDmicro	9/20/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	390731.0871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.75143039
		Median size of all orders or requests for quote	66.75143039
		Number of designated market makers	1

AUDNZDmicro	9/21/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	1179771.138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	9/24/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	242708.2009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0076287
		Median size of all orders or requests for quote	356.0076287
		Number of designated market makers	1

AUDNZDmicro	9/25/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	71716.46535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDNZDmicro	9/26/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	390330.5785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	9/27/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	1387088.366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDNZDmicro	9/28/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	139917.3554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.504768
		Median size of all orders or requests for quote	222.504768
		Number of designated market makers	1

AUDNZDmini	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1907.183725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	7/2/2018	#Orders or requests for quotes received	1674
		#Transactions executed	1674
		Total value of transactions executed	15348378.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	7/3/2018	#Orders or requests for quotes received	1713
		#Transactions executed	1713
		Total value of transactions executed	18955499.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/4/2018	#Orders or requests for quotes received	1304
		#Transactions executed	1304
		Total value of transactions executed	10197711.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDUSD	7/5/2018	#Orders or requests for quotes received	1665
		#Transactions executed	1665
		Total value of transactions executed	22191354.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/6/2018	#Orders or requests for quotes received	1759
		#Transactions executed	1759
		Total value of transactions executed	18848061.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/9/2018	#Orders or requests for quotes received	1724
		#Transactions executed	1724
		Total value of transactions executed	15403051.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/10/2018	#Orders or requests for quotes received	1392
		#Transactions executed	1392
		Total value of transactions executed	11715829.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/11/2018	#Orders or requests for quotes received	1996
		#Transactions executed	1996
		Total value of transactions executed	20027336.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/12/2018	#Orders or requests for quotes received	1165
		#Transactions executed	1165
		Total value of transactions executed	11891290.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	7/13/2018	#Orders or requests for quotes received	1318
		#Transactions executed	1318
		Total value of transactions executed	25845518.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/16/2018	#Orders or requests for quotes received	1051
		#Transactions executed	1051
		Total value of transactions executed	10958041.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/17/2018	#Orders or requests for quotes received	1400
		#Transactions executed	1400
		Total value of transactions executed	12266369.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	7/18/2018	#Orders or requests for quotes received	1687
		#Transactions executed	1687
		Total value of transactions executed	14609663.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	7/19/2018	#Orders or requests for quotes received	1897
		#Transactions executed	1897
		Total value of transactions executed	22776223.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/20/2018	#Orders or requests for quotes received	1314
		#Transactions executed	1314
		Total value of transactions executed	15770502.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/23/2018	#Orders or requests for quotes received	1265
		#Transactions executed	1265
		Total value of transactions executed	15345200.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/24/2018	#Orders or requests for quotes received	1426
		#Transactions executed	1426
		Total value of transactions executed	11521932.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/25/2018	#Orders or requests for quotes received	1763
		#Transactions executed	1763
		Total value of transactions executed	24979656.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/26/2018	#Orders or requests for quotes received	1715
		#Transactions executed	1715
		Total value of transactions executed	29938334.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/27/2018	#Orders or requests for quotes received	1130
		#Transactions executed	1130
		Total value of transactions executed	10181818.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	7/30/2018	#Orders or requests for quotes received	546
		#Transactions executed	546
		Total value of transactions executed	6480610.299
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	7/31/2018	#Orders or requests for quotes received	848
		#Transactions executed	848
		Total value of transactions executed	6724094.088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/1/2018	#Orders or requests for quotes received	827
		#Transactions executed	827
		Total value of transactions executed	5736172.918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/2/2018	#Orders or requests for quotes received	563
		#Transactions executed	563
		Total value of transactions executed	4612841.704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	8/3/2018	#Orders or requests for quotes received	533
		#Transactions executed	533
		Total value of transactions executed	12439287.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/6/2018	#Orders or requests for quotes received	362
		#Transactions executed	362
		Total value of transactions executed	3635092.181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/7/2018	#Orders or requests for quotes received	631
		#Transactions executed	631
		Total value of transactions executed	9363000.636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/8/2018	#Orders or requests for quotes received	622
		#Transactions executed	622
		Total value of transactions executed	7016528.926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/9/2018	#Orders or requests for quotes received	595
		#Transactions executed	595
		Total value of transactions executed	6577876.669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/10/2018	#Orders or requests for quotes received	940
		#Transactions executed	940
		Total value of transactions executed	78399872.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/13/2018	#Orders or requests for quotes received	595
		#Transactions executed	595
		Total value of transactions executed	30516846.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	8/14/2018	#Orders or requests for quotes received	578
		#Transactions executed	578
		Total value of transactions executed	14740623.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/15/2018	#Orders or requests for quotes received	634
		#Transactions executed	634
		Total value of transactions executed	6103623.649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/16/2018	#Orders or requests for quotes received	638
		#Transactions executed	638
		Total value of transactions executed	11139224.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/17/2018	#Orders or requests for quotes received	553
		#Transactions executed	553
		Total value of transactions executed	6232040.687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	8/20/2018	#Orders or requests for quotes received	445
		#Transactions executed	445
		Total value of transactions executed	4817546.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/21/2018	#Orders or requests for quotes received	559
		#Transactions executed	559
		Total value of transactions executed	4432930.706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/22/2018	#Orders or requests for quotes received	490
		#Transactions executed	490
		Total value of transactions executed	3850603.942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/23/2018	#Orders or requests for quotes received	807
		#Transactions executed	807
		Total value of transactions executed	17575969.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/24/2018	#Orders or requests for quotes received	606
		#Transactions executed	606
		Total value of transactions executed	6324221.233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/27/2018	#Orders or requests for quotes received	566
		#Transactions executed	566
		Total value of transactions executed	6341385.887
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/28/2018	#Orders or requests for quotes received	516
		#Transactions executed	516
		Total value of transactions executed	9244755.245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/29/2018	#Orders or requests for quotes received	668
		#Transactions executed	668
		Total value of transactions executed	13036236.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/30/2018	#Orders or requests for quotes received	544
		#Transactions executed	544
		Total value of transactions executed	8126509.854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	8/31/2018	#Orders or requests for quotes received	860
		#Transactions executed	860
		Total value of transactions executed	11844882.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/3/2018	#Orders or requests for quotes received	610
		#Transactions executed	610
		Total value of transactions executed	5512396.694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	9/4/2018	#Orders or requests for quotes received	965
		#Transactions executed	965
		Total value of transactions executed	9319771.138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	9/5/2018	#Orders or requests for quotes received	777
		#Transactions executed	777
		Total value of transactions executed	14532739.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	9/6/2018	#Orders or requests for quotes received	654
		#Transactions executed	654
		Total value of transactions executed	5028607.756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD	9/7/2018	#Orders or requests for quotes received	892
		#Transactions executed	892
		Total value of transactions executed	7481246.027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	9/10/2018	#Orders or requests for quotes received	561
		#Transactions executed	561
		Total value of transactions executed	4347743.166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/11/2018	#Orders or requests for quotes received	911
		#Transactions executed	911
		Total value of transactions executed	12671328.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	9/12/2018	#Orders or requests for quotes received	803
		#Transactions executed	803
		Total value of transactions executed	27071837.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/13/2018	#Orders or requests for quotes received	788
		#Transactions executed	788
		Total value of transactions executed	19839160.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/14/2018	#Orders or requests for quotes received	715
		#Transactions executed	715
		Total value of transactions executed	10919262.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/17/2018	#Orders or requests for quotes received	679
		#Transactions executed	679
		Total value of transactions executed	12666242.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDUSD	9/18/2018	#Orders or requests for quotes received	1004
		#Transactions executed	1004
		Total value of transactions executed	11753337.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/19/2018	#Orders or requests for quotes received	899
		#Transactions executed	899
		Total value of transactions executed	14186904.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/20/2018	#Orders or requests for quotes received	603
		#Transactions executed	603
		Total value of transactions executed	9202161.475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	9/21/2018	#Orders or requests for quotes received	546
		#Transactions executed	546
		Total value of transactions executed	24661157.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/24/2018	#Orders or requests for quotes received	530
		#Transactions executed	530
		Total value of transactions executed	9965670.693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	9/25/2018	#Orders or requests for quotes received	695
		#Transactions executed	695
		Total value of transactions executed	12541004.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/26/2018	#Orders or requests for quotes received	917
		#Transactions executed	917
		Total value of transactions executed	15649078.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD	9/27/2018	#Orders or requests for quotes received	787
		#Transactions executed	787
		Total value of transactions executed	13703750.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD	9/28/2018	#Orders or requests for quotes received	729
		#Transactions executed	729
		Total value of transactions executed	14527018.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/2/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	26301970.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/3/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	57098537.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/4/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	62920534.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/5/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	33870311.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/6/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	6944691.672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/9/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	30414494.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/10/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	60171646.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/11/2018	#Orders or requests for quotes received	300
		#Transactions executed	300
		Total value of transactions executed	42461538.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/12/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	3877940.242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1589.319771
		Median size of all orders or requests for quote	1589.319771
		Number of designated market makers	1

AUDUSD.	7/13/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	1824539.097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/16/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	18184361.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/17/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	24755244.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/18/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	28317228.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/19/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	8701207.883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/20/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	3327399.873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/23/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	5691036.236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDUSD.	7/24/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	4233312.142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/25/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	4755244.755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	7/26/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	4698664.971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	7/27/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	4566433.566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDUSD.	7/30/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	9394787.031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDUSD.	7/31/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	9581055.308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10171.64654
		Median size of all orders or requests for quote	10171.64654
		Number of designated market makers	1

AUDUSD.	8/1/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	3841068.023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5721.551176
		Median size of all orders or requests for quote	5721.551176
		Number of designated market makers	1

AUDUSD.	8/2/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	6776223.776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDUSD.	8/3/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	1478067.387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	8/6/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	6778766.688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12714.55817
		Median size of all orders or requests for quote	12714.55817
		Number of designated market makers	1

AUDUSD.	8/7/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	4934520.025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	8/8/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	2138588.684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	8/9/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	5644628.099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	8/10/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	46355371.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDUSD.	8/13/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	350286.0776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	8/14/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	434202.1615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD.	8/15/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	5610298.792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	8/16/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	4580419.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	8/17/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	39260648.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	8/20/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	138883661.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6357.279085
		Median size of all orders or requests for quote	6357.279085
		Number of designated market makers	1

AUDUSD.	8/21/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	670692.9434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.183725
		Median size of all orders or requests for quote	1907.183725
		Number of designated market makers	1

AUDUSD.	8/22/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	135753973.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	8/23/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	86034329.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	8/24/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	75477431.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	8/27/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	18597584.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3496.503497
		Median size of all orders or requests for quote	3496.503497
		Number of designated market makers	1

AUDUSD.	8/28/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	1090909.091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	8/29/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	10527654.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDUSD.	8/30/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	9013350.286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	8/31/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	7114431.024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	9/3/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	1775588.048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	9/4/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	1514939.606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	9/5/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	724729.8156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDUSD.	9/6/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	448188.1755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	9/7/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	4794659.886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	9/10/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	703750.7947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.455817
		Median size of all orders or requests for quote	1271.455817
		Number of designated market makers	1

AUDUSD.	9/11/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1672600.127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	9/12/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	919898.2835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	9/13/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	1930705.658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	9/14/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	4018436.109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	9/17/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	9986649.714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	9/18/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	13146217.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	9/19/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	8243483.789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5721.551176
		Median size of all orders or requests for quote	5721.551176
		Number of designated market makers	1

AUDUSD.	9/20/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	1981563.891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.639542
		Median size of all orders or requests for quote	3178.639542
		Number of designated market makers	1

AUDUSD.	9/21/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	7388429.752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3814.367451
		Median size of all orders or requests for quote	3814.367451
		Number of designated market makers	1

AUDUSD.	9/24/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	6560712.015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3496.503497
		Median size of all orders or requests for quote	3496.503497
		Number of designated market makers	1

AUDUSD.	9/25/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	5739351.558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.04768
		Median size of all orders or requests for quote	2225.04768
		Number of designated market makers	1

AUDUSD.	9/26/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	4020979.021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2542.911634
		Median size of all orders or requests for quote	2542.911634
		Number of designated market makers	1

AUDUSD.	9/27/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	4791481.246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7628.734901
		Median size of all orders or requests for quote	7628.734901
		Number of designated market makers	1

AUDUSD.	9/28/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	8313413.859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.775588
		Median size of all orders or requests for quote	2860.775588
		Number of designated market makers	1

AUDUSDmicro	7/2/2018	#Orders or requests for quotes received	2442
		#Transactions executed	2442
		Total value of transactions executed	5921341.386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0038144
		Median size of all orders or requests for quote	178.0038144
		Number of designated market makers	1

AUDUSDmicro	7/3/2018	#Orders or requests for quotes received	2497
		#Transactions executed	2497
		Total value of transactions executed	6888811.189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmicro	7/4/2018	#Orders or requests for quotes received	1623
		#Transactions executed	1623
		Total value of transactions executed	3668302.606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0057216
		Median size of all orders or requests for quote	267.0057216
		Number of designated market makers	1

AUDUSDmicro	7/5/2018	#Orders or requests for quotes received	1951
		#Transactions executed	1951
		Total value of transactions executed	3863897.012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	7/6/2018	#Orders or requests for quotes received	2084
		#Transactions executed	2084
		Total value of transactions executed	3705689.765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	7/9/2018	#Orders or requests for quotes received	2128
		#Transactions executed	2128
		Total value of transactions executed	3943502.861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	7/10/2018	#Orders or requests for quotes received	1883
		#Transactions executed	1883
		Total value of transactions executed	3574742.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.2892562
		Median size of all orders or requests for quote	165.2892562
		Number of designated market makers	1

AUDUSDmicro	7/11/2018	#Orders or requests for quotes received	3122
		#Transactions executed	3122
		Total value of transactions executed	7230222.505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	7/12/2018	#Orders or requests for quotes received	2127
		#Transactions executed	2127
		Total value of transactions executed	3367768.595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	7/13/2018	#Orders or requests for quotes received	2166
		#Transactions executed	2166
		Total value of transactions executed	3647088.366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	7/16/2018	#Orders or requests for quotes received	1456
		#Transactions executed	1456
		Total value of transactions executed	4467088.366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	7/17/2018	#Orders or requests for quotes received	1883
		#Transactions executed	1883
		Total value of transactions executed	4974933.249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	7/18/2018	#Orders or requests for quotes received	2033
		#Transactions executed	2033
		Total value of transactions executed	3980934.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	7/19/2018	#Orders or requests for quotes received	2900
		#Transactions executed	2900
		Total value of transactions executed	8264901.462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.3610935
		Median size of all orders or requests for quote	184.3610935
		Number of designated market makers	1

AUDUSDmicro	7/20/2018	#Orders or requests for quotes received	1947
		#Transactions executed	1947
		Total value of transactions executed	7033299.428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	7/23/2018	#Orders or requests for quotes received	1420
		#Transactions executed	1420
		Total value of transactions executed	7907469.803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	7/24/2018	#Orders or requests for quotes received	1799
		#Transactions executed	1799
		Total value of transactions executed	5488582.327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.4348379
		Median size of all orders or requests for quote	292.4348379
		Number of designated market makers	1

AUDUSDmicro	7/25/2018	#Orders or requests for quotes received	2122
		#Transactions executed	2122
		Total value of transactions executed	5893960.585
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmicro	7/26/2018	#Orders or requests for quotes received	1887
		#Transactions executed	1887
		Total value of transactions executed	10392186.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmicro	7/27/2018	#Orders or requests for quotes received	1227
		#Transactions executed	1227
		Total value of transactions executed	5265346.472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	324.2212333
		Median size of all orders or requests for quote	324.2212333
		Number of designated market makers	1

AUDUSDmicro	7/30/2018	#Orders or requests for quotes received	965
		#Transactions executed	965
		Total value of transactions executed	3372593.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmicro	7/31/2018	#Orders or requests for quotes received	1501
		#Transactions executed	1501
		Total value of transactions executed	8013401.144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDUSDmicro	8/1/2018	#Orders or requests for quotes received	1549
		#Transactions executed	1549
		Total value of transactions executed	7174335.664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.2892562
		Median size of all orders or requests for quote	165.2892562
		Number of designated market makers	1

AUDUSDmicro	8/2/2018	#Orders or requests for quotes received	1148
		#Transactions executed	1148
		Total value of transactions executed	3383547.362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	8/3/2018	#Orders or requests for quotes received	991
		#Transactions executed	991
		Total value of transactions executed	3257374.444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.1474889
		Median size of all orders or requests for quote	216.1474889
		Number of designated market makers	1

AUDUSDmicro	8/6/2018	#Orders or requests for quotes received	555
		#Transactions executed	555
		Total value of transactions executed	2460076.287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.2193261
		Median size of all orders or requests for quote	235.2193261
		Number of designated market makers	1

AUDUSDmicro	8/7/2018	#Orders or requests for quotes received	1071
		#Transactions executed	1071
		Total value of transactions executed	2927132.867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDUSDmicro	8/8/2018	#Orders or requests for quotes received	1004
		#Transactions executed	1004
		Total value of transactions executed	2875098.538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.574698
		Median size of all orders or requests for quote	152.574698
		Number of designated market makers	1

AUDUSDmicro	8/9/2018	#Orders or requests for quotes received	1185
		#Transactions executed	1185
		Total value of transactions executed	5542193.261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	8/10/2018	#Orders or requests for quotes received	1741
		#Transactions executed	1741
		Total value of transactions executed	4023547.362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0038144
		Median size of all orders or requests for quote	178.0038144
		Number of designated market makers	1

AUDUSDmicro	8/13/2018	#Orders or requests for quotes received	1124
		#Transactions executed	1124
		Total value of transactions executed	2151163.382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	168.4678957
		Median size of all orders or requests for quote	168.4678957
		Number of designated market makers	1

AUDUSDmicro	8/14/2018	#Orders or requests for quotes received	919
		#Transactions executed	919
		Total value of transactions executed	1491678.322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.4329307
		Median size of all orders or requests for quote	203.4329307
		Number of designated market makers	1

AUDUSDmicro	8/15/2018	#Orders or requests for quotes received	999
		#Transactions executed	999
		Total value of transactions executed	2716757.788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmicro	8/16/2018	#Orders or requests for quotes received	1067
		#Transactions executed	1067
		Total value of transactions executed	2528569.612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	8/17/2018	#Orders or requests for quotes received	785
		#Transactions executed	785
		Total value of transactions executed	1203032.422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/20/2018	#Orders or requests for quotes received	673
		#Transactions executed	673
		Total value of transactions executed	1078366.179
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/21/2018	#Orders or requests for quotes received	901
		#Transactions executed	901
		Total value of transactions executed	1383604.577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/22/2018	#Orders or requests for quotes received	830
		#Transactions executed	830
		Total value of transactions executed	1308518.754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.7183725
		Median size of all orders or requests for quote	190.7183725
		Number of designated market makers	1

AUDUSDmicro	8/23/2018	#Orders or requests for quotes received	1610
		#Transactions executed	1610
		Total value of transactions executed	2174164.018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/24/2018	#Orders or requests for quotes received	1497
		#Transactions executed	1497
		Total value of transactions executed	4603076.923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	8/27/2018	#Orders or requests for quotes received	826
		#Transactions executed	826
		Total value of transactions executed	1494659.886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/28/2018	#Orders or requests for quotes received	815
		#Transactions executed	815
		Total value of transactions executed	1127743.166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/29/2018	#Orders or requests for quotes received	1234
		#Transactions executed	1234
		Total value of transactions executed	1578601.399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/30/2018	#Orders or requests for quotes received	1122
		#Transactions executed	1122
		Total value of transactions executed	1437507.947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	8/31/2018	#Orders or requests for quotes received	1499
		#Transactions executed	1499
		Total value of transactions executed	2612193.261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/3/2018	#Orders or requests for quotes received	1115
		#Transactions executed	1115
		Total value of transactions executed	1501188.811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	9/4/2018	#Orders or requests for quotes received	1640
		#Transactions executed	1640
		Total value of transactions executed	3447774.952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.8601399
		Median size of all orders or requests for quote	139.8601399
		Number of designated market makers	1

AUDUSDmicro	9/5/2018	#Orders or requests for quotes received	1438
		#Transactions executed	1438
		Total value of transactions executed	2538150.032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/6/2018	#Orders or requests for quotes received	1059
		#Transactions executed	1059
		Total value of transactions executed	1648868.404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/7/2018	#Orders or requests for quotes received	1743
		#Transactions executed	1743
		Total value of transactions executed	4045251.113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/10/2018	#Orders or requests for quotes received	775
		#Transactions executed	775
		Total value of transactions executed	1778499.682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDUSDmicro	9/11/2018	#Orders or requests for quotes received	1307
		#Transactions executed	1307
		Total value of transactions executed	2123547.362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/12/2018	#Orders or requests for quotes received	1739
		#Transactions executed	1739
		Total value of transactions executed	2281735.537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/13/2018	#Orders or requests for quotes received	1523
		#Transactions executed	1523
		Total value of transactions executed	2899459.631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.2892562
		Median size of all orders or requests for quote	165.2892562
		Number of designated market makers	1

AUDUSDmicro	9/14/2018	#Orders or requests for quotes received	1273
		#Transactions executed	1273
		Total value of transactions executed	2370998.093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/17/2018	#Orders or requests for quotes received	1267
		#Transactions executed	1267
		Total value of transactions executed	4170572.155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDUSDmicro	9/18/2018	#Orders or requests for quotes received	1789
		#Transactions executed	1789
		Total value of transactions executed	3927221.869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/19/2018	#Orders or requests for quotes received	1422
		#Transactions executed	1422
		Total value of transactions executed	3100457.724
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.3242212
		Median size of all orders or requests for quote	130.3242212
		Number of designated market makers	1

AUDUSDmicro	9/20/2018	#Orders or requests for quotes received	1131
		#Transactions executed	1131
		Total value of transactions executed	4013019.708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.1474889
		Median size of all orders or requests for quote	216.1474889
		Number of designated market makers	1

AUDUSDmicro	9/21/2018	#Orders or requests for quotes received	1111
		#Transactions executed	1111
		Total value of transactions executed	6753121.424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmicro	9/24/2018	#Orders or requests for quotes received	987
		#Transactions executed	987
		Total value of transactions executed	2645886.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0038144
		Median size of all orders or requests for quote	178.0038144
		Number of designated market makers	1

AUDUSDmicro	9/25/2018	#Orders or requests for quotes received	1066
		#Transactions executed	1066
		Total value of transactions executed	2563928.798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.4329307
		Median size of all orders or requests for quote	203.4329307
		Number of designated market makers	1

AUDUSDmicro	9/26/2018	#Orders or requests for quotes received	1600
		#Transactions executed	1600
		Total value of transactions executed	4149281.627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.1455817
		Median size of all orders or requests for quote	127.1455817
		Number of designated market makers	1

AUDUSDmicro	9/27/2018	#Orders or requests for quotes received	1479
		#Transactions executed	1479
		Total value of transactions executed	2922116.974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.9319771
		Median size of all orders or requests for quote	158.9319771
		Number of designated market makers	1

AUDUSDmicro	9/28/2018	#Orders or requests for quotes received	927
		#Transactions executed	927
		Total value of transactions executed	3507838.525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.6465353
		Median size of all orders or requests for quote	171.6465353
		Number of designated market makers	1

AUDUSDmini	7/2/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	5848.696758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/3/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	4704.386523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2670.057216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/5/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	5340.114431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2797.202797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	7120.152575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDUSDmini	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1144.310235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0095359
		Median size of all orders or requests for quote	445.0095359
		Number of designated market makers	1

AUDUSDmini	7/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	12968.84933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDUSDmini	7/12/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7374.443738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	476.7959313
		Median size of all orders or requests for quote	476.7959313
		Number of designated market makers	1

AUDUSDmini	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2797.202797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1652.892562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5085.823268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3432.930706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDUSDmini	7/19/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	8010.171647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDUSDmini	7/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	4958.677686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1652.892562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2542.911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1398.601399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmini	7/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1907.183725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	7/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1271.455817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.2911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1017.164654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1780.038144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.2911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2288.62047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	8582.326764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDUSDmini	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	508.5823268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDUSDmini	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3687.221869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1843.610935
		Median size of all orders or requests for quote	1843.610935
		Number of designated market makers	1

AUDUSDmini	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6293.706294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6293.706294
		Median size of all orders or requests for quote	6293.706294
		Number of designated market makers	1

AUDUSDmini	8/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	15003.17864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDUSDmini	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1017.164654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1525.74698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmini	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.2911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/23/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3814.367451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmini	8/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2542.911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	508.5823268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.4367451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4367451
		Median size of all orders or requests for quote	381.4367451
		Number of designated market makers	1

AUDUSDmini	8/29/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1907.183725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	890.0190718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	8/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4132.231405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.7279085
		Median size of all orders or requests for quote	635.7279085
		Number of designated market makers	1

AUDUSDmini	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	762.8734901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/4/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	6802.28862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/5/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2797.202797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1271.455817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3051.493961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmini	9/12/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2542.911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	890.0190718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1652.892562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.2911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1017.164654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1525.74698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmini	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1080.737444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1080.737444
		Median size of all orders or requests for quote	1080.737444
		Number of designated market makers	1

AUDUSDmini	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2479.338843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.5823268
		Median size of all orders or requests for quote	508.5823268
		Number of designated market makers	1

AUDUSDmini	9/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5340.114431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUDUSDmini	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1398.601399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8639542
		Median size of all orders or requests for quote	317.8639542
		Number of designated market makers	1

AUDUSDmini	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.2911634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.2911634
		Median size of all orders or requests for quote	254.2911634
		Number of designated market makers	1

AUS200Cash	7/2/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	365092.117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3940.241577
		Median size of all orders or requests for quote	3940.241577
		Number of designated market makers	1

AUS200Cash	7/3/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	286476.0966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3942.14876
		Median size of all orders or requests for quote	3942.14876
		Number of designated market makers	1

AUS200Cash	7/4/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	136122.7591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3928.48061
		Median size of all orders or requests for quote	3928.48061
		Number of designated market makers	1

AUS200Cash	7/5/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	240315.9568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1384.806103
		Median size of all orders or requests for quote	1384.806103
		Number of designated market makers	1

AUS200Cash	7/6/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	431390.4005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1981.087095
		Median size of all orders or requests for quote	1981.087095
		Number of designated market makers	1

AUS200Cash	7/9/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	250471.2651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1995.867769
		Median size of all orders or requests for quote	1995.867769
		Number of designated market makers	1

AUS200Cash	7/10/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	53468.2136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	798.7285442
		Median size of all orders or requests for quote	798.7285442
		Number of designated market makers	1

AUS200Cash	7/11/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	173058.7413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1185.505404
		Median size of all orders or requests for quote	1185.505404
		Number of designated market makers	1

AUS200Cash	7/12/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	146158.2327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1395.136682
		Median size of all orders or requests for quote	1395.136682
		Number of designated market makers	1

AUS200Cash	7/13/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	88842.65734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1197.902098
		Median size of all orders or requests for quote	1197.902098
		Number of designated market makers	1

AUS200Cash	7/16/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	98501.90718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1191.417673
		Median size of all orders or requests for quote	1191.417673
		Number of designated market makers	1

AUS200Cash	7/17/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	124608.7095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3986.649714
		Median size of all orders or requests for quote	3986.649714
		Number of designated market makers	1

AUS200Cash	7/18/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	162505.2765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1190.845518
		Median size of all orders or requests for quote	1190.845518
		Number of designated market makers	1

AUS200Cash	7/19/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	226526.192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1593.769866
		Median size of all orders or requests for quote	1593.769866
		Number of designated market makers	1

AUS200Cash	7/20/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	137662.8735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1989.828353
		Median size of all orders or requests for quote	1989.828353
		Number of designated market makers	1

AUS200Cash	7/23/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	110682.8353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1984.424666
		Median size of all orders or requests for quote	1984.424666
		Number of designated market makers	1

AUS200Cash	7/24/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	100639.733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1980.451367
		Median size of all orders or requests for quote	1980.451367
		Number of designated market makers	1

AUS200Cash	7/25/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	237567.3236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3977.749523
		Median size of all orders or requests for quote	3977.749523
		Number of designated market makers	1

AUS200Cash	7/26/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	269938.398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3993.642721
		Median size of all orders or requests for quote	3993.642721
		Number of designated market makers	1

AUS200Cash	7/27/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	134455.6262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4003.814367
		Median size of all orders or requests for quote	4003.814367
		Number of designated market makers	1

AUS200Cash	7/30/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	325762.8735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3998.092816
		Median size of all orders or requests for quote	3998.092816
		Number of designated market makers	1

AUS200Cash	7/31/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	116269.5486
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7997.457088
		Median size of all orders or requests for quote	7997.457088
		Number of designated market makers	1

AUS200Cash	8/1/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	288699.6821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3986.649714
		Median size of all orders or requests for quote	3986.649714
		Number of designated market makers	1

AUS200Cash	8/2/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	417029.7521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7956.134774
		Median size of all orders or requests for quote	7956.134774
		Number of designated market makers	1

AUS200Cash	8/3/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	244569.2308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7933.884298
		Median size of all orders or requests for quote	7933.884298
		Number of designated market makers	1

AUS200Cash	8/6/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	108359.2498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3984.74253
		Median size of all orders or requests for quote	3984.74253
		Number of designated market makers	1

AUS200Cash	8/7/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	443891.4177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7961.220598
		Median size of all orders or requests for quote	7961.220598
		Number of designated market makers	1

AUS200Cash	8/8/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	378545.7088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3992.371265
		Median size of all orders or requests for quote	3992.371265
		Number of designated market makers	1

AUS200Cash	8/9/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	166556.1348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3987.285442
		Median size of all orders or requests for quote	3987.285442
		Number of designated market makers	1

AUS200Cash	8/10/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	246306.1666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4004.450095
		Median size of all orders or requests for quote	4004.450095
		Number of designated market makers	1

AUS200Cash	8/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	87178.70312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3977.749523
		Median size of all orders or requests for quote	3977.749523
		Number of designated market makers	1

AUS200Cash	8/14/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	196559.6949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4001.271456
		Median size of all orders or requests for quote	4001.271456
		Number of designated market makers	1

AUS200Cash	8/15/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	572632.9307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4006.357279
		Median size of all orders or requests for quote	4006.357279
		Number of designated market makers	1

AUS200Cash	8/16/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	82538.46154
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3997.457088
		Median size of all orders or requests for quote	3997.457088
		Number of designated market makers	1

AUS200Cash	8/17/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	206066.2428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4041.640178
		Median size of all orders or requests for quote	4041.640178
		Number of designated market makers	1

AUS200Cash	8/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	50926.70057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2018.436109
		Median size of all orders or requests for quote	2018.436109
		Number of designated market makers	1

AUS200Cash	8/21/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	215717.8004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4031.786395
		Median size of all orders or requests for quote	4031.786395
		Number of designated market makers	1

AUS200Cash	8/22/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	85310.0445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3997.457088
		Median size of all orders or requests for quote	3997.457088
		Number of designated market makers	1

AUS200Cash	8/23/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	98330.64209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1192.561983
		Median size of all orders or requests for quote	1192.561983
		Number of designated market makers	1

AUS200Cash	8/24/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	59578.63954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.792117
		Median size of all orders or requests for quote	398.792117
		Number of designated market makers	1

AUS200Cash	8/27/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	83937.25366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1991.544819
		Median size of all orders or requests for quote	1991.544819
		Number of designated market makers	1

AUS200Cash	8/28/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	29653.08328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4004.450095
		Median size of all orders or requests for quote	4004.450095
		Number of designated market makers	1

AUS200Cash	8/29/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	73936.6815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4032.422123
		Median size of all orders or requests for quote	4032.422123
		Number of designated market makers	1

AUS200Cash	8/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	47116.40178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4039.097266
		Median size of all orders or requests for quote	4039.097266
		Number of designated market makers	1

AUS200Cash	8/31/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	45585.25111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4031.150668
		Median size of all orders or requests for quote	4031.150668
		Number of designated market makers	1

AUS200Cash	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3210.044501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1605.02225
		Median size of all orders or requests for quote	1605.02225
		Number of designated market makers	1

AUS200Cash	9/4/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	79802.35219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4013.350286
		Median size of all orders or requests for quote	4013.350286
		Number of designated market makers	1

AUS200Cash	9/5/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	48735.53719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	806.7387158
		Median size of all orders or requests for quote	806.7387158
		Number of designated market makers	1

AUS200Cash	9/6/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	95390.46408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4007.628735
		Median size of all orders or requests for quote	4007.628735
		Number of designated market makers	1

AUS200Cash	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	87127.39987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.6058487
		Median size of all orders or requests for quote	389.6058487
		Number of designated market makers	1

AUS200Cash	9/10/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	125151.049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	781.6910362
		Median size of all orders or requests for quote	781.6910362
		Number of designated market makers	1

AUS200Cash	9/11/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	138042.6573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2588.048315
		Median size of all orders or requests for quote	2588.048315
		Number of designated market makers	1

AUS200Cash	9/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	99193.51558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2152.447552
		Median size of all orders or requests for quote	2152.447552
		Number of designated market makers	1

AUS200Cash	9/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	82075.20661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1956.61157
		Median size of all orders or requests for quote	1956.61157
		Number of designated market makers	1

AUS200Cash	9/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	138039.1608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3904.640814
		Median size of all orders or requests for quote	3904.640814
		Number of designated market makers	1

AUS200Cash	9/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	85571.32867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5366.560712
		Median size of all orders or requests for quote	5366.560712
		Number of designated market makers	1

AUS200Cash	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10993.76987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	784.488239
		Median size of all orders or requests for quote	784.488239
		Number of designated market makers	1

AUS200Cash	9/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	21582.96249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	392.2441195
		Median size of all orders or requests for quote	392.2441195
		Number of designated market makers	1

AUS200Cash	9/20/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	34915.00318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	392.2441195
		Median size of all orders or requests for quote	392.2441195
		Number of designated market makers	1

AUS200Cash	9/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	55539.4787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	394.0877305
		Median size of all orders or requests for quote	394.0877305
		Number of designated market makers	1

AUS200Cash	9/24/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	25560.01271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	394.0559441
		Median size of all orders or requests for quote	394.0559441
		Number of designated market makers	1

AUS200Cash	9/25/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	79074.50731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2746.980292
		Median size of all orders or requests for quote	2746.980292
		Number of designated market makers	1

AUS200Cash	9/26/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	89251.81182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3928.162746
		Median size of all orders or requests for quote	3928.162746
		Number of designated market makers	1

AUS200Cash	9/27/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	112893.5156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3931.341386
		Median size of all orders or requests for quote	3931.341386
		Number of designated market makers	1

AUS200Cash	9/28/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	142975.9059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2945.486332
		Median size of all orders or requests for quote	2945.486332
		Number of designated market makers	1

Autodesk	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2756.693093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2756.693093
		Median size of all orders or requests for quote	2756.693093
		Number of designated market makers	1

Aviva	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1101.109343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1101.109343
		Median size of all orders or requests for quote	1101.109343
		Number of designated market makers	1

Aviva	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	549.3307222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	549.3307222
		Median size of all orders or requests for quote	549.3307222
		Number of designated market makers	1

Aviva	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1127.257352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.628676
		Median size of all orders or requests for quote	563.628676
		Number of designated market makers	1

Aviva	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	550.1095991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550.1095991
		Median size of all orders or requests for quote	550.1095991
		Number of designated market makers	1

Aviva	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	550.1095991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550.1095991
		Median size of all orders or requests for quote	550.1095991
		Number of designated market makers	1

AXA	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1054.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.425
		Median size of all orders or requests for quote	527.425
		Number of designated market makers	1

AXA	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	210.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.97
		Median size of all orders or requests for quote	210.97
		Number of designated market makers	1

AXA	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	843.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	843.88
		Median size of all orders or requests for quote	843.88
		Number of designated market makers	1

AXA	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	209.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.92
		Median size of all orders or requests for quote	209.92
		Number of designated market makers	1

AXA	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1479.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.32
		Median size of all orders or requests for quote	211.32
		Number of designated market makers	1

AXA	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	211.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.32
		Median size of all orders or requests for quote	211.32
		Number of designated market makers	1

AXA	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1481.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	740.52
		Median size of all orders or requests for quote	740.52
		Number of designated market makers	1

AXA	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	230.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	230.77
		Median size of all orders or requests for quote	230.77
		Number of designated market makers	1

AXA	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	220.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.87
		Median size of all orders or requests for quote	220.87
		Number of designated market makers	1

AXA	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	222.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.02
		Median size of all orders or requests for quote	222.02
		Number of designated market makers	1

AXA	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	220.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.87
		Median size of all orders or requests for quote	220.87
		Number of designated market makers	1

AXA	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	432.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.145
		Median size of all orders or requests for quote	216.145
		Number of designated market makers	1

AXA	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	429.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	429.84
		Median size of all orders or requests for quote	429.84
		Number of designated market makers	1

AXA	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	432.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	432.94
		Median size of all orders or requests for quote	432.94
		Number of designated market makers	1

AXA	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	429.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	429.84
		Median size of all orders or requests for quote	429.84
		Number of designated market makers	1

Azimut	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	138.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.28
		Median size of all orders or requests for quote	138.28
		Number of designated market makers	1

Azimut	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	136.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.98
		Median size of all orders or requests for quote	136.98
		Number of designated market makers	1

Azimut	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	135.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.83
		Median size of all orders or requests for quote	135.83
		Number of designated market makers	1

Azimut	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	491.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.88
		Median size of all orders or requests for quote	170.88
		Number of designated market makers	1

Azimut	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	266.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	266.54
		Median size of all orders or requests for quote	266.54
		Number of designated market makers	1

Babcock	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	158.4458069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.4458069
		Median size of all orders or requests for quote	158.4458069
		Number of designated market makers	1

BAESystems	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	643.6860904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	643.6860904
		Median size of all orders or requests for quote	643.6860904
		Number of designated market makers	1

BAESystems	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	728.6949362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	728.6949362
		Median size of all orders or requests for quote	728.6949362
		Number of designated market makers	1

BAESystems	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1437.584147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	718.7920733
		Median size of all orders or requests for quote	718.7920733
		Number of designated market makers	1

BAESystems	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	708.8892103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	708.8892103
		Median size of all orders or requests for quote	708.8892103
		Number of designated market makers	1

BAESystems	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1426.012262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1426.012262
		Median size of all orders or requests for quote	1426.012262
		Number of designated market makers	1

BAESystems	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	681.5172521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	681.5172521
		Median size of all orders or requests for quote	681.5172521
		Number of designated market makers	1

BAESystems	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	681.5172521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	681.5172521
		Median size of all orders or requests for quote	681.5172521
		Number of designated market makers	1

BAESystems	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	684.4102233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	684.4102233
		Median size of all orders or requests for quote	684.4102233
		Number of designated market makers	1

BAESystems	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	707.5539929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	707.5539929
		Median size of all orders or requests for quote	707.5539929
		Number of designated market makers	1

BAESystems	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1391.964216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.9821081
		Median size of all orders or requests for quote	695.9821081
		Number of designated market makers	1

BAESystems	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	701.322978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	701.322978
		Median size of all orders or requests for quote	701.322978
		Number of designated market makers	1

BAESystems	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	701.322978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	701.322978
		Median size of all orders or requests for quote	701.322978
		Number of designated market makers	1

Baidu	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9432.559284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4716.279642
		Median size of all orders or requests for quote	4716.279642
		Number of designated market makers	1

Baidu	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2207.534235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2207.534235
		Median size of all orders or requests for quote	2207.534235
		Number of designated market makers	1

Baidu	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15428.65681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4367.430169
		Median size of all orders or requests for quote	4367.430169
		Number of designated market makers	1

Baidu	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2017.859968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2017.859968
		Median size of all orders or requests for quote	2017.859968
		Number of designated market makers	1

Baidu	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2017.859968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2017.859968
		Median size of all orders or requests for quote	2017.859968
		Number of designated market makers	1

Baidu	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7933.622796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7933.622796
		Median size of all orders or requests for quote	7933.622796
		Number of designated market makers	1

Baidu	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3914.251059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3914.251059
		Median size of all orders or requests for quote	3914.251059
		Number of designated market makers	1

Baidu	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3879.445216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3879.445216
		Median size of all orders or requests for quote	3879.445216
		Number of designated market makers	1

Baidu	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3914.251059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3914.251059
		Median size of all orders or requests for quote	3914.251059
		Number of designated market makers	1

Baidu	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38681.94842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38681.94842
		Median size of all orders or requests for quote	38681.94842
		Number of designated market makers	1

Baidu	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	43937.36706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21968.68353
		Median size of all orders or requests for quote	21968.68353
		Number of designated market makers	1

Baidu	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1981.296254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1981.296254
		Median size of all orders or requests for quote	1981.296254
		Number of designated market makers	1

Baidu	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	41956.07081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41956.07081
		Median size of all orders or requests for quote	41956.07081
		Number of designated market makers	1

BAM	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	66.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.6
		Median size of all orders or requests for quote	66.6
		Number of designated market makers	1

BAM	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.4
		Median size of all orders or requests for quote	33.4
		Number of designated market makers	1

BAM	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.8
		Median size of all orders or requests for quote	33.8
		Number of designated market makers	1

BAM	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102
		Median size of all orders or requests for quote	102
		Number of designated market makers	1

Banca Mediolanum	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	117.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	117.44
		Median size of all orders or requests for quote	117.44
		Number of designated market makers	1

Banca Mediolanum	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	125.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.14
		Median size of all orders or requests for quote	125.14
		Number of designated market makers	1

Banca Mediolanum	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	120.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.96
		Median size of all orders or requests for quote	120.96
		Number of designated market makers	1

Banco BPM	7/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7489.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	990
		Median size of all orders or requests for quote	990
		Number of designated market makers	1

Banco BPM	7/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2910.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	506.2
		Median size of all orders or requests for quote	506.2
		Number of designated market makers	1

Banco BPM	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	155.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.66
		Median size of all orders or requests for quote	51.66
		Number of designated market makers	1

Banco BPM	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	49.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.665
		Median size of all orders or requests for quote	24.665
		Number of designated market makers	1

Banco BPM	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.62
		Median size of all orders or requests for quote	26.62
		Number of designated market makers	1

Banco BPM	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	158.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.58
		Median size of all orders or requests for quote	39.58
		Number of designated market makers	1

Banco BPM	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.41
		Median size of all orders or requests for quote	26.41
		Number of designated market makers	1

Banco BPM	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	53.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.7
		Median size of all orders or requests for quote	26.7
		Number of designated market makers	1

Banco BPM	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	53.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.91
		Median size of all orders or requests for quote	26.91
		Number of designated market makers	1

Banco BPM	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	132.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.755
		Median size of all orders or requests for quote	26.755
		Number of designated market makers	1

Banco BPM	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	80.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.77
		Median size of all orders or requests for quote	26.77
		Number of designated market makers	1

Banco BPM	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.12
		Median size of all orders or requests for quote	26.12
		Number of designated market makers	1

Banco BPM	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	128.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.68
		Median size of all orders or requests for quote	25.68
		Number of designated market makers	1

Banco BPM	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.78
		Median size of all orders or requests for quote	25.78
		Number of designated market makers	1

Banco BPM	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.21
		Median size of all orders or requests for quote	26.21
		Number of designated market makers	1

Banco BPM	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	53.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.52
		Median size of all orders or requests for quote	26.52
		Number of designated market makers	1

Banco BPM	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	53.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.735
		Median size of all orders or requests for quote	26.735
		Number of designated market makers	1

Banco BPM	7/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	135.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.03
		Median size of all orders or requests for quote	27.03
		Number of designated market makers	1

Banco BPM	8/1/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	394.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.165
		Median size of all orders or requests for quote	26.165
		Number of designated market makers	1

Banco BPM	8/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2480.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.3
		Median size of all orders or requests for quote	248.3
		Number of designated market makers	1

Banco BPM	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1123.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	561.645
		Median size of all orders or requests for quote	561.645
		Number of designated market makers	1

Banco BPM	8/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2064.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.9
		Median size of all orders or requests for quote	235.9
		Number of designated market makers	1

Banco BPM	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	941.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.9
		Median size of all orders or requests for quote	235.9
		Number of designated market makers	1

Banco BPM	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	61.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.53
		Median size of all orders or requests for quote	30.53
		Number of designated market makers	1

Banco BPM	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	60.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.45
		Median size of all orders or requests for quote	30.45
		Number of designated market makers	1

Banco BPM	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	40.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.42
		Median size of all orders or requests for quote	40.42
		Number of designated market makers	1

Banco BPM	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1029.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	410.8
		Median size of all orders or requests for quote	410.8
		Number of designated market makers	1

Banco BPM	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1026.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	409.6
		Median size of all orders or requests for quote	409.6
		Number of designated market makers	1

Banco BPM	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.4
		Median size of all orders or requests for quote	204.4
		Number of designated market makers	1

Banco BPM	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	201.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	201.6
		Median size of all orders or requests for quote	201.6
		Number of designated market makers	1

Banco BPM	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1861.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	304.15
		Median size of all orders or requests for quote	304.15
		Number of designated market makers	1

Banco BPM	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	316.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.32
		Median size of all orders or requests for quote	138.32
		Number of designated market makers	1

Banco BPM	9/4/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2153.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.16
		Median size of all orders or requests for quote	158.16
		Number of designated market makers	1

Banco BPM	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	491.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.4
		Median size of all orders or requests for quote	204.4
		Number of designated market makers	1

Banco BPM	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	65.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.93
		Median size of all orders or requests for quote	32.93
		Number of designated market makers	1

Banco BPM	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1863.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	478.475
		Median size of all orders or requests for quote	478.475
		Number of designated market makers	1

Banco BPM	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2135.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	522.675
		Median size of all orders or requests for quote	522.675
		Number of designated market makers	1

Banco BPM	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2141.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	538.66
		Median size of all orders or requests for quote	538.66
		Number of designated market makers	1

Banco BPM	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2154.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	538.66
		Median size of all orders or requests for quote	538.66
		Number of designated market makers	1

Banco BPM	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1051.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	525.915
		Median size of all orders or requests for quote	525.915
		Number of designated market makers	1

Banco BPM	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1094.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	547.37
		Median size of all orders or requests for quote	547.37
		Number of designated market makers	1

Banco BPM	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2175.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	579.5
		Median size of all orders or requests for quote	579.5
		Number of designated market makers	1

Banco BPM	9/28/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1180.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.24
		Median size of all orders or requests for quote	43.24
		Number of designated market makers	1

Banco Comercial	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2.634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.634
		Median size of all orders or requests for quote	2.634
		Number of designated market makers	1

Banco Comercial	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	671.614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	335.807
		Median size of all orders or requests for quote	335.807
		Number of designated market makers	1

Banco Comercial	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	62.979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.298
		Median size of all orders or requests for quote	15.298
		Number of designated market makers	1

Banco Comercial	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	33.695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.244
		Median size of all orders or requests for quote	10.244
		Number of designated market makers	1

Banco Comercial	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.976
		Median size of all orders or requests for quote	17.976
		Number of designated market makers	1

Banco Comercial	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5.132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.132
		Median size of all orders or requests for quote	5.132
		Number of designated market makers	1

Banco Comercial	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5.132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.132
		Median size of all orders or requests for quote	5.132
		Number of designated market makers	1

Banco Comercial	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.976
		Median size of all orders or requests for quote	17.976
		Number of designated market makers	1

Banco Comercial	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5.238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.238
		Median size of all orders or requests for quote	5.238
		Number of designated market makers	1

Banco Comercial	7/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4044.787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.996
		Median size of all orders or requests for quote	15.996
		Number of designated market makers	1

Banco Comercial	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.676
		Median size of all orders or requests for quote	2.676
		Number of designated market makers	1

Banco Comercial	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	29.394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.362
		Median size of all orders or requests for quote	5.362
		Number of designated market makers	1

Banco Comercial	8/1/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.5125
		Median size of all orders or requests for quote	20.5125
		Number of designated market makers	1

Banco Comercial	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13.1
		Median size of all orders or requests for quote	13.1
		Number of designated market makers	1

Banco Comercial	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5.214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.214
		Median size of all orders or requests for quote	5.214
		Number of designated market makers	1

Banco Comercial	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13.1
		Median size of all orders or requests for quote	13.1
		Number of designated market makers	1

Banco Comercial	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10.298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.149
		Median size of all orders or requests for quote	5.149
		Number of designated market makers	1

Banco Comercial	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5.132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.132
		Median size of all orders or requests for quote	5.132
		Number of designated market makers	1

Banco Comercial	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4.984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4.984
		Median size of all orders or requests for quote	4.984
		Number of designated market makers	1

Banco Comercial	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	28.874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.437
		Median size of all orders or requests for quote	14.437
		Number of designated market makers	1

Banco Comercial	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.06
		Median size of all orders or requests for quote	24.06
		Number of designated market makers	1

Banco Comercial	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.235
		Median size of all orders or requests for quote	11.235
		Number of designated market makers	1

Banco Comercial	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	160.634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.82
		Median size of all orders or requests for quote	51.82
		Number of designated market makers	1

Banco Comercial	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5.134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.567
		Median size of all orders or requests for quote	2.567
		Number of designated market makers	1

Banco Comercial	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7.578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7.578
		Median size of all orders or requests for quote	7.578
		Number of designated market makers	1

Banco de Sa-badell	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2582.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1291.1
		Median size of all orders or requests for quote	1291.1
		Number of designated market makers	1

Banco de Sa-badell	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1570.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.55
		Median size of all orders or requests for quote	44.55
		Number of designated market makers	1

Banco de Sa-badell	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	29.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.86
		Median size of all orders or requests for quote	29.86
		Number of designated market makers	1

Banco de Sa-badell	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.85
		Median size of all orders or requests for quote	70.85
		Number of designated market makers	1

Banco de Sa-badell	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.85
		Median size of all orders or requests for quote	70.85
		Number of designated market makers	1

Banco de Sa-badell	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71
		Median size of all orders or requests for quote	71
		Number of designated market makers	1

Banco de Sa-badell	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1505
		Median size of all orders or requests for quote	1505
		Number of designated market makers	1

Banco de Sa-badell	7/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	106.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.16
		Median size of all orders or requests for quote	16.16
		Number of designated market makers	1

Banco de Sa-badell	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71
		Median size of all orders or requests for quote	71
		Number of designated market makers	1

Banco de Sa-badell	8/1/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6167.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	618.69
		Median size of all orders or requests for quote	618.69
		Number of designated market makers	1

Banco de Sa-badell	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.75
		Median size of all orders or requests for quote	69.75
		Number of designated market makers	1

Banco de Sa-badell	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.75
		Median size of all orders or requests for quote	69.75
		Number of designated market makers	1

Banco de Sa- badell	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	58.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.09
		Median size of all orders or requests for quote	29.09
		Number of designated market makers	1

Banco de Sa- badell	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	29.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.1
		Median size of all orders or requests for quote	29.1
		Number of designated market makers	1

Bankia	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1002.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1002.23
		Median size of all orders or requests for quote	1002.23
		Number of designated market makers	1

Bankia	7/4/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	27940.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1321.02
		Median size of all orders or requests for quote	1321.02
		Number of designated market makers	1

Bankia	7/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	26874.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3372.39
		Median size of all orders or requests for quote	3372.39
		Number of designated market makers	1

Bankia	7/6/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	49427.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3381.48
		Median size of all orders or requests for quote	3381.48
		Number of designated market makers	1

Bankia	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1862.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	399.54
		Median size of all orders or requests for quote	399.54
		Number of designated market makers	1

Bankia	7/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	43437.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6594.81
		Median size of all orders or requests for quote	6594.81
		Number of designated market makers	1

Bankia	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5422.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	864.3
		Median size of all orders or requests for quote	864.3
		Number of designated market makers	1

Bankia	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	317.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.6
		Median size of all orders or requests for quote	158.6
		Number of designated market makers	1

Bankia	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16849.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8424.955
		Median size of all orders or requests for quote	8424.955
		Number of designated market makers	1

Bankia	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6689.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3344.985
		Median size of all orders or requests for quote	3344.985
		Number of designated market makers	1

Bankia	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	412.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	412.1
		Median size of all orders or requests for quote	412.1
		Number of designated market makers	1

Bankia	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127
		Median size of all orders or requests for quote	127
		Number of designated market makers	1

Bankia	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	96.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.49
		Median size of all orders or requests for quote	48.49
		Number of designated market makers	1

Bankia	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	130.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.16
		Median size of all orders or requests for quote	65.16
		Number of designated market makers	1

Bankia	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1136.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.425
		Median size of all orders or requests for quote	232.425
		Number of designated market makers	1

Bankia	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	101.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.25
		Median size of all orders or requests for quote	101.25
		Number of designated market makers	1

Bankia	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	988.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	330
		Median size of all orders or requests for quote	330
		Number of designated market makers	1

Bankia	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	330.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	330.6
		Median size of all orders or requests for quote	330.6
		Number of designated market makers	1

Bankia	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.02
		Median size of all orders or requests for quote	65.02
		Number of designated market makers	1

Bankia	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	66.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.12
		Median size of all orders or requests for quote	66.12
		Number of designated market makers	1

Bankia	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	66.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.12
		Median size of all orders or requests for quote	66.12
		Number of designated market makers	1

Bankia	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.05
		Median size of all orders or requests for quote	33.05
		Number of designated market makers	1

Bankia	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	67.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.555
		Median size of all orders or requests for quote	33.555
		Number of designated market makers	1

Bankia	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.06
		Median size of all orders or requests for quote	34.06
		Number of designated market makers	1

Bankinter	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	76.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.45
		Median size of all orders or requests for quote	76.45
		Number of designated market makers	1

Bankinter	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	76.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.45
		Median size of all orders or requests for quote	76.45
		Number of designated market makers	1

Barclays	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	413.5947392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.7973696
		Median size of all orders or requests for quote	206.7973696
		Number of designated market makers	1

Barclays	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	207.5039222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	207.5039222
		Median size of all orders or requests for quote	207.5039222
		Number of designated market makers	1

Barclays	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	205.8237735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.8237735
		Median size of all orders or requests for quote	205.8237735
		Number of designated market makers	1

Barclays	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	209.5512557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.5512557
		Median size of all orders or requests for quote	209.5512557
		Number of designated market makers	1

Barclays	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.377288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.377288
		Median size of all orders or requests for quote	204.377288
		Number of designated market makers	1

Barclays	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	841.9325048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.8794966
		Median size of all orders or requests for quote	209.8794966
		Number of designated market makers	1

Barclays	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	211.7098572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.7098572
		Median size of all orders or requests for quote	211.7098572
		Number of designated market makers	1

Barclays	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.377288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.377288
		Median size of all orders or requests for quote	204.377288
		Number of designated market makers	1

Barclays	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	419.0246236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.5123118
		Median size of all orders or requests for quote	209.5123118
		Number of designated market makers	1

Barclays	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	207.0365961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	207.0365961
		Median size of all orders or requests for quote	207.0365961
		Number of designated market makers	1

Barclays	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	211.7098572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.7098572
		Median size of all orders or requests for quote	211.7098572
		Number of designated market makers	1

Barclays	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	209.5512557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.5512557
		Median size of all orders or requests for quote	209.5512557
		Number of designated market makers	1

Barclays	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	426.7577582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.3788791
		Median size of all orders or requests for quote	213.3788791
		Number of designated market makers	1

Barclays	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	426.7577582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.3788791
		Median size of all orders or requests for quote	213.3788791
		Number of designated market makers	1

Barclays	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	412.7157211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.3578605
		Median size of all orders or requests for quote	206.3578605
		Number of designated market makers	1

Barclays	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	412.7157211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.3578605
		Median size of all orders or requests for quote	206.3578605
		Number of designated market makers	1

Barclays	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.6692333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.6692333
		Median size of all orders or requests for quote	198.6692333
		Number of designated market makers	1

Barclays	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.3576825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.3576825
		Median size of all orders or requests for quote	198.3576825
		Number of designated market makers	1

Barclays	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.3576825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.3576825
		Median size of all orders or requests for quote	198.3576825
		Number of designated market makers	1

Barclays	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.8096425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.8096425
		Median size of all orders or requests for quote	195.8096425
		Number of designated market makers	1

Barclays	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.8096425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.8096425
		Median size of all orders or requests for quote	195.8096425
		Number of designated market makers	1

Barratt	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2370.233552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	587.8294927
		Median size of all orders or requests for quote	587.8294927
		Number of designated market makers	1

Barratt	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2678.55752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1339.27876
		Median size of all orders or requests for quote	1339.27876
		Number of designated market makers	1

Barratt	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1070.510609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	535.2553047
		Median size of all orders or requests for quote	535.2553047
		Number of designated market makers	1

Barratt	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1070.510609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	535.2553047
		Median size of all orders or requests for quote	535.2553047
		Number of designated market makers	1

Barratt	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1634.75126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	817.3756301
		Median size of all orders or requests for quote	817.3756301
		Number of designated market makers	1

Barratt	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2181.634084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1090.817042
		Median size of all orders or requests for quote	1090.817042
		Number of designated market makers	1

Barratt	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	575.0336586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	575.0336586
		Median size of all orders or requests for quote	575.0336586
		Number of designated market makers	1

Barratt	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	575.0336586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	575.0336586
		Median size of all orders or requests for quote	575.0336586
		Number of designated market makers	1

Barratt	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	587.0506159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	587.0506159
		Median size of all orders or requests for quote	587.0506159
		Number of designated market makers	1

Barratt	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	591.5013408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	591.5013408
		Median size of all orders or requests for quote	591.5013408
		Number of designated market makers	1

Barratt	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	591.5013408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	591.5013408
		Median size of all orders or requests for quote	591.5013408
		Number of designated market makers	1

Barratt	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	577.0364848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	577.0364848
		Median size of all orders or requests for quote	577.0364848
		Number of designated market makers	1

Barratt	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	601.7380081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	601.7380081
		Median size of all orders or requests for quote	601.7380081
		Number of designated market makers	1

Barratt	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	591.9464133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	591.9464133
		Median size of all orders or requests for quote	591.9464133
		Number of designated market makers	1

Barratt	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1210.597176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1210.597176
		Median size of all orders or requests for quote	1210.597176
		Number of designated market makers	1

Barratt	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1193.684421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	596.8422107
		Median size of all orders or requests for quote	596.8422107
		Number of designated market makers	1

Barratt	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1210.597176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1210.597176
		Median size of all orders or requests for quote	1210.597176
		Number of designated market makers	1

BASFAG	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3254.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3254.8
		Median size of all orders or requests for quote	3254.8
		Number of designated market makers	1

BASFAG	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2433.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2433.6
		Median size of all orders or requests for quote	2433.6
		Number of designated market makers	1

BASFAG	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2433.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2433.6
		Median size of all orders or requests for quote	2433.6
		Number of designated market makers	1

BASFAG	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1649
		Median size of all orders or requests for quote	1649
		Number of designated market makers	1

BASFAG	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1649
		Median size of all orders or requests for quote	1649
		Number of designated market makers	1

BASFAG	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1531.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1531.2
		Median size of all orders or requests for quote	1531.2
		Number of designated market makers	1

BASFAG	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1565.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1565.8
		Median size of all orders or requests for quote	1565.8
		Number of designated market makers	1

BASFAG	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2282.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2282.7
		Median size of all orders or requests for quote	2282.7
		Number of designated market makers	1

BATobacco	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	439.687114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.687114
		Median size of all orders or requests for quote	439.687114
		Number of designated market makers	1

BATobacco	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	439.687114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.687114
		Median size of all orders or requests for quote	439.687114
		Number of designated market makers	1

BATobacco	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7642.985101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2550.999744
		Median size of all orders or requests for quote	2550.999744
		Number of designated market makers	1

BATobacco	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2550.999744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2550.999744
		Median size of all orders or requests for quote	2550.999744
		Number of designated market makers	1

BATobacco	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	794.4766504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	794.4766504
		Median size of all orders or requests for quote	794.4766504
		Number of designated market makers	1

BATobacco	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	792.2512879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.2512879
		Median size of all orders or requests for quote	792.2512879
		Number of designated market makers	1

BayerAG	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3770.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1885.2
		Median size of all orders or requests for quote	1885.2
		Number of designated market makers	1

BayerAG	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	947.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	947.8
		Median size of all orders or requests for quote	947.8
		Number of designated market makers	1

BayerAG	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	936.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	936.6
		Median size of all orders or requests for quote	936.6
		Number of designated market makers	1

BayerAG	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3756
		Median size of all orders or requests for quote	3756
		Number of designated market makers	1

BayerAG	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2849.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.2
		Median size of all orders or requests for quote	949.2
		Number of designated market makers	1

BayerAG	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	934.8
		Median size of all orders or requests for quote	934.8
		Number of designated market makers	1

BayerAG	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3724.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	932.4
		Median size of all orders or requests for quote	932.4
		Number of designated market makers	1

BayerAG	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2809.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	938
		Median size of all orders or requests for quote	938
		Number of designated market makers	1

BayerAG	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	933.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	933.7
		Median size of all orders or requests for quote	933.7
		Number of designated market makers	1

BayerAG	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3784.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.1
		Median size of all orders or requests for quote	945.1
		Number of designated market makers	1

BayerAG	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2771.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1385.6
		Median size of all orders or requests for quote	1385.6
		Number of designated market makers	1

BayerAG	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	920
		Median size of all orders or requests for quote	920
		Number of designated market makers	1

BayerAG	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	923.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	923.2
		Median size of all orders or requests for quote	923.2
		Number of designated market makers	1

BayerAG	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	920
		Median size of all orders or requests for quote	920
		Number of designated market makers	1

BayerAG	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1904.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1904.6
		Median size of all orders or requests for quote	1904.6
		Number of designated market makers	1

BayerAG	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4766.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2383.2
		Median size of all orders or requests for quote	2383.2
		Number of designated market makers	1

BayerAG	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2921.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	998.1
		Median size of all orders or requests for quote	998.1
		Number of designated market makers	1

BayerAG	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3810.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1905.4
		Median size of all orders or requests for quote	1905.4
		Number of designated market makers	1

BayerAG	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2860.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2860.2
		Median size of all orders or requests for quote	2860.2
		Number of designated market makers	1

BayerAG	8/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11573.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1662.6
		Median size of all orders or requests for quote	1662.6
		Number of designated market makers	1

BayerAG	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5835.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1664.1
		Median size of all orders or requests for quote	1664.1
		Number of designated market makers	1

BayerAG	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6544.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1648.2
		Median size of all orders or requests for quote	1648.2
		Number of designated market makers	1

BayerAG	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4609.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2304.75
		Median size of all orders or requests for quote	2304.75
		Number of designated market makers	1

BayerAG	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3089.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1544.6
		Median size of all orders or requests for quote	1544.6
		Number of designated market makers	1

BayerAG	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6225.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1543.1
		Median size of all orders or requests for quote	1543.1
		Number of designated market makers	1

BayerAG	8/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	9835.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	828.45
		Median size of all orders or requests for quote	828.45
		Number of designated market makers	1

BayerAG	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2494.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	828.1
		Median size of all orders or requests for quote	828.1
		Number of designated market makers	1

BayerAG	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1656.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	828.4
		Median size of all orders or requests for quote	828.4
		Number of designated market makers	1

BayerAG	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	829.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	829.5
		Median size of all orders or requests for quote	829.5
		Number of designated market makers	1

BayerAG	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3256
		Median size of all orders or requests for quote	3256
		Number of designated market makers	1

BayerAG	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	839.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	839.2
		Median size of all orders or requests for quote	839.2
		Number of designated market makers	1

BayerAG	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1605.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	802.9
		Median size of all orders or requests for quote	802.9
		Number of designated market makers	1

BayerAG	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3905.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1541.8
		Median size of all orders or requests for quote	1541.8
		Number of designated market makers	1

BayerAG	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	770
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	770
		Median size of all orders or requests for quote	770
		Number of designated market makers	1

BayerAG	9/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	8745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	732.4
		Median size of all orders or requests for quote	732.4
		Number of designated market makers	1

BayerAG	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1449.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	724.8
		Median size of all orders or requests for quote	724.8
		Number of designated market makers	1

BayerAG	9/11/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8909.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	733.1
		Median size of all orders or requests for quote	733.1
		Number of designated market makers	1

BayerAG	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2115.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	707.2
		Median size of all orders or requests for quote	707.2
		Number of designated market makers	1

BayerAG	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2139.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	716.5
		Median size of all orders or requests for quote	716.5
		Number of designated market makers	1

BayerAG	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1419.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.9
		Median size of all orders or requests for quote	709.9
		Number of designated market makers	1

BayerAG	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1080
		Median size of all orders or requests for quote	1080
		Number of designated market makers	1

BayerAG	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1461
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1461
		Median size of all orders or requests for quote	1461
		Number of designated market makers	1

BayerAG	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1464.8
		Median size of all orders or requests for quote	1464.8
		Number of designated market makers	1

BayerAG	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1530.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1530.8
		Median size of all orders or requests for quote	1530.8
		Number of designated market makers	1

BayerAG	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1528.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1528.2
		Median size of all orders or requests for quote	1528.2
		Number of designated market makers	1

BayerAG	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	800.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800.7
		Median size of all orders or requests for quote	800.7
		Number of designated market makers	1

BayerAG	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	761.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	761.7
		Median size of all orders or requests for quote	761.7
		Number of designated market makers	1

BayerAG	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4590.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1149.1
		Median size of all orders or requests for quote	1149.1
		Number of designated market makers	1

BayerAG	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2311.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1155.8
		Median size of all orders or requests for quote	1155.8
		Number of designated market makers	1

BBAAviation	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.53692433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.53692433
		Median size of all orders or requests for quote	65.53692433
		Number of designated market makers	1

BBBY	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	258.2312303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258.2312303
		Median size of all orders or requests for quote	258.2312303
		Number of designated market makers	1

BBBY	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	258.2312303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258.2312303
		Median size of all orders or requests for quote	258.2312303
		Number of designated market makers	1

BB&T	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	458.0132543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	458.0132543
		Median size of all orders or requests for quote	458.0132543
		Number of designated market makers	1

BB&T	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	458.0132543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	458.0132543
		Median size of all orders or requests for quote	458.0132543
		Number of designated market makers	1

BBVA	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	63.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.34
		Median size of all orders or requests for quote	63.34
		Number of designated market makers	1

BBVA	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	918.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	427.56
		Median size of all orders or requests for quote	427.56
		Number of designated market makers	1

BBVA	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	241.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.72
		Median size of all orders or requests for quote	120.72
		Number of designated market makers	1

BBVA	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	180.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.47
		Median size of all orders or requests for quote	90.47
		Number of designated market makers	1

BBVA	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	119.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119.22
		Median size of all orders or requests for quote	119.22
		Number of designated market makers	1

BBVA	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.26
		Median size of all orders or requests for quote	60.26
		Number of designated market makers	1

BBVA	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	120.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.94
		Median size of all orders or requests for quote	120.94
		Number of designated market makers	1

BBVA	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	120.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.94
		Median size of all orders or requests for quote	120.94
		Number of designated market makers	1

BBVA	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	277.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.175
		Median size of all orders or requests for quote	69.175
		Number of designated market makers	1

BBVA	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3633.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1816.59
		Median size of all orders or requests for quote	1816.59
		Number of designated market makers	1

BBVA	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2670.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.65
		Median size of all orders or requests for quote	270.65
		Number of designated market makers	1

BBVA	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	939.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.43
		Median size of all orders or requests for quote	54.43
		Number of designated market makers	1

BBVA	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	161.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80.85
		Median size of all orders or requests for quote	80.85
		Number of designated market makers	1

BBVA	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	993.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.2
		Median size of all orders or requests for quote	54.2
		Number of designated market makers	1

BBVA	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	811.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.65
		Median size of all orders or requests for quote	270.65
		Number of designated market makers	1

BBVA	8/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	652.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.99
		Median size of all orders or requests for quote	81.99
		Number of designated market makers	1

BBVA	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	218.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.655
		Median size of all orders or requests for quote	54.655
		Number of designated market makers	1

BBVA	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	330.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.28
		Median size of all orders or requests for quote	165.28
		Number of designated market makers	1

BBVA	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	273.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.32
		Median size of all orders or requests for quote	109.32
		Number of designated market makers	1

BBVA	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	331.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.56
		Median size of all orders or requests for quote	165.56
		Number of designated market makers	1

BBVA	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	662.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275.15
		Median size of all orders or requests for quote	275.15
		Number of designated market makers	1

BBVA	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	606.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275.85
		Median size of all orders or requests for quote	275.85
		Number of designated market makers	1

BBVA	8/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2122.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.265
		Median size of all orders or requests for quote	192.265
		Number of designated market makers	1

BBVA	8/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2860.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	404.425
		Median size of all orders or requests for quote	404.425
		Number of designated market makers	1

BBVA	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1078.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	269.9
		Median size of all orders or requests for quote	269.9
		Number of designated market makers	1

BBVA	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.54
		Median size of all orders or requests for quote	52.54
		Number of designated market makers	1

BBVA	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	640.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.38
		Median size of all orders or requests for quote	105.38
		Number of designated market makers	1

BBVA	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	325.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.365
		Median size of all orders or requests for quote	81.365
		Number of designated market makers	1

BBVA	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	879.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.88
		Median size of all orders or requests for quote	109.88
		Number of designated market makers	1

BBVA	9/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1814.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	113.93
		Median size of all orders or requests for quote	113.93
		Number of designated market makers	1

BBVA	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	281.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	112.34
		Median size of all orders or requests for quote	112.34
		Number of designated market makers	1

BBVA	9/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1407.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.705
		Median size of all orders or requests for quote	195.705
		Number of designated market makers	1

BBVA	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.35
		Median size of all orders or requests for quote	279.35
		Number of designated market makers	1

BBVA	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	110.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.16
		Median size of all orders or requests for quote	110.16
		Number of designated market makers	1

BCHUSD	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	606.4549018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260.1156679
		Median size of all orders or requests for quote	260.1156679
		Number of designated market makers	1

BCHUSD	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	996.3791376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.76124598
		Median size of all orders or requests for quote	85.76124598
		Number of designated market makers	1

BCHUSD	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1622.312655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.3409918
		Median size of all orders or requests for quote	196.3409918
		Number of designated market makers	1

BCHUSD	9/27/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2003.249249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.4647283
		Median size of all orders or requests for quote	139.4647283
		Number of designated market makers	1

BCHUSD	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1036.999139
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.985269
		Median size of all orders or requests for quote	133.985269
		Number of designated market makers	1

Beiersdorf	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3907.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3907.6
		Median size of all orders or requests for quote	3907.6
		Number of designated market makers	1

Beiersdorf	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	974.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	974.1
		Median size of all orders or requests for quote	974.1
		Number of designated market makers	1

Beiersdorf	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1934.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1934.4
		Median size of all orders or requests for quote	1934.4
		Number of designated market makers	1

Beiersdorf	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3878.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3878.4
		Median size of all orders or requests for quote	3878.4
		Number of designated market makers	1

Beiersdorf	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1934.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1934.4
		Median size of all orders or requests for quote	1934.4
		Number of designated market makers	1

Beiersdorf	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	974.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	974.1
		Median size of all orders or requests for quote	974.1
		Number of designated market makers	1

Berkshire Hathaway	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1656.178037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1656.178037
		Median size of all orders or requests for quote	1656.178037
		Number of designated market makers	1

Berkshire Hathaway	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3336.966266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3336.966266
		Median size of all orders or requests for quote	3336.966266
		Number of designated market makers	1

Berkshire Hathaway	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3417.564646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1708.782323
		Median size of all orders or requests for quote	1708.782323
		Number of designated market makers	1

Berkshire Hathaway	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13411.67578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3368.432155
		Median size of all orders or requests for quote	3368.432155
		Number of designated market makers	1

Berkshire Hathaway	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13888.05878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3368.432155
		Median size of all orders or requests for quote	3368.432155
		Number of designated market makers	1

Berkshire Hathaway	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3452.634169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1726.317085
		Median size of all orders or requests for quote	1726.317085
		Number of designated market makers	1

Berkshire Hathaway	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14033.25892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3508.182889
		Median size of all orders or requests for quote	3508.182889
		Number of designated market makers	1

Berkshire Hathaway	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7015.662629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3507.831315
		Median size of all orders or requests for quote	3507.831315
		Number of designated market makers	1

Berkshire Hathaway	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7002.478598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3501.239299
		Median size of all orders or requests for quote	3501.239299
		Number of designated market makers	1

Berkshire Hathaway	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3492.186264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3492.186264
		Median size of all orders or requests for quote	3492.186264
		Number of designated market makers	1

Berkshire Hathaway	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1748.993619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1748.993619
		Median size of all orders or requests for quote	1748.993619
		Number of designated market makers	1

Berkshire Hathaway	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5307.978976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1755.321954
		Median size of all orders or requests for quote	1755.321954
		Number of designated market makers	1

Berkshire Hathaway	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1819.132667
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1819.132667
		Median size of all orders or requests for quote	1819.132667
		Number of designated market makers	1

Berkshire Hathaway	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3489.549458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1744.774729
		Median size of all orders or requests for quote	1744.774729
		Number of designated market makers	1

Berkshire Hathaway	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1855.081126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1855.081126
		Median size of all orders or requests for quote	1855.081126
		Number of designated market makers	1

Berkshire Hathaway	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1855.081126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1855.081126
		Median size of all orders or requests for quote	1855.081126
		Number of designated market makers	1

Betsson	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	253.1692196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.5846098
		Median size of all orders or requests for quote	126.5846098
		Number of designated market makers	1

Betsson	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	126.1677985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.1677985
		Median size of all orders or requests for quote	126.1677985
		Number of designated market makers	1

BHP Billiton	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	191.4256785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	191.4256785
		Median size of all orders or requests for quote	191.4256785
		Number of designated market makers	1

BHP Billiton	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	576.5023978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.2511989
		Median size of all orders or requests for quote	288.2511989
		Number of designated market makers	1

BHP Billiton	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	375.6856898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	375.6856898
		Median size of all orders or requests for quote	375.6856898
		Number of designated market makers	1

BHP Billiton	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	167.9258509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	167.9258509
		Median size of all orders or requests for quote	167.9258509
		Number of designated market makers	1

BHP Billiton	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	167.9258509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	167.9258509
		Median size of all orders or requests for quote	167.9258509
		Number of designated market makers	1

BHP Billiton	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1969.568168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	984.7840842
		Median size of all orders or requests for quote	984.7840842
		Number of designated market makers	1

BHP Billiton	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2012.228367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1006.114183
		Median size of all orders or requests for quote	1006.114183
		Number of designated market makers	1

BHP Billiton	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	364.0247905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.0123953
		Median size of all orders or requests for quote	182.0123953
		Number of designated market makers	1

BHP Billiton	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5727.192817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1790.415364
		Median size of all orders or requests for quote	1790.415364
		Number of designated market makers	1

BHP Billiton	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	185.6063556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185.6063556
		Median size of all orders or requests for quote	185.6063556
		Number of designated market makers	1

BHP Billiton	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3725.256751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3725.256751
		Median size of all orders or requests for quote	3725.256751
		Number of designated market makers	1

Biogen	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	27698.0681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6175.927716
		Median size of all orders or requests for quote	6175.927716
		Number of designated market makers	1

Biogen	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2997.169828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2997.169828
		Median size of all orders or requests for quote	2997.169828
		Number of designated market makers	1

Biogen	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6559.670927
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6559.670927
		Median size of all orders or requests for quote	6559.670927
		Number of designated market makers	1

Biomarin	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	832.7913231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832.7913231
		Median size of all orders or requests for quote	832.7913231
		Number of designated market makers	1

Biomarin	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1742.928964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	871.4644822
		Median size of all orders or requests for quote	871.4644822
		Number of designated market makers	1

Biomarin	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	910.1376413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	910.1376413
		Median size of all orders or requests for quote	910.1376413
		Number of designated market makers	1

Biomarin	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1785.469439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1785.469439
		Median size of all orders or requests for quote	1785.469439
		Number of designated market makers	1

Biomarin	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1785.469439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1785.469439
		Median size of all orders or requests for quote	1785.469439
		Number of designated market makers	1

Biomarin	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17202.5243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17202.5243
		Median size of all orders or requests for quote	17202.5243
		Number of designated market makers	1

Biomarin	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17202.5243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17202.5243
		Median size of all orders or requests for quote	17202.5243
		Number of designated market makers	1

Blackberry	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	259.9891012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.57514019
		Median size of all orders or requests for quote	86.57514019
		Number of designated market makers	1

Blackberry	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	86.3993531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.3993531
		Median size of all orders or requests for quote	86.3993531
		Number of designated market makers	1

Blackberry	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	866.6303373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	866.6303373
		Median size of all orders or requests for quote	866.6303373
		Number of designated market makers	1

Blackberry	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.4209046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.4209046
		Median size of all orders or requests for quote	88.4209046
		Number of designated market makers	1

Blackberry	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	262.2743333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.1371667
		Median size of all orders or requests for quote	131.1371667
		Number of designated market makers	1

Blackberry	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	183.1701443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	183.1701443
		Median size of all orders or requests for quote	183.1701443
		Number of designated market makers	1

Blackberry	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	259.9891012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.57514019
		Median size of all orders or requests for quote	86.57514019
		Number of designated market makers	1

Blackberry	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.4209046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.4209046
		Median size of all orders or requests for quote	88.4209046
		Number of designated market makers	1

Blackberry	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	179.6544026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.6544026
		Median size of all orders or requests for quote	179.6544026
		Number of designated market makers	1

Blackberry	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1383.180692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	691.5903458
		Median size of all orders or requests for quote	691.5903458
		Number of designated market makers	1

Blackberry	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	345.3337318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.06933043
		Median size of all orders or requests for quote	88.06933043
		Number of designated market makers	1

Blackberry	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	348.6736864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.68458523
		Median size of all orders or requests for quote	88.68458523
		Number of designated market makers	1

Blackberry	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1378.610227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	689.3051136
		Median size of all orders or requests for quote	689.3051136
		Number of designated market makers	1

Blackberry	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	94.48555909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.48555909
		Median size of all orders or requests for quote	94.48555909
		Number of designated market makers	1

Blackberry	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.12405295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.12405295
		Median size of all orders or requests for quote	89.12405295
		Number of designated market makers	1

Blackberry	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.91509484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.91509484
		Median size of all orders or requests for quote	89.91509484
		Number of designated market makers	1

Blackberry	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	267.1084782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.91509484
		Median size of all orders or requests for quote	89.91509484
		Number of designated market makers	1

Blackberry	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	90.96981736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.96981736
		Median size of all orders or requests for quote	90.96981736
		Number of designated market makers	1

Blackberry	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.32139153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.32139153
		Median size of all orders or requests for quote	91.32139153
		Number of designated market makers	1

Blackberry	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	444.4776487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.92587059
		Median size of all orders or requests for quote	90.92587059
		Number of designated market makers	1

Blackberry	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	174.9081512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.9081512
		Median size of all orders or requests for quote	174.9081512
		Number of designated market makers	1

Blackberry	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	353.3320442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.6660221
		Median size of all orders or requests for quote	176.6660221
		Number of designated market makers	1

Blackberry	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

Blackberry	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	357.3751472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.00298838
		Median size of all orders or requests for quote	90.00298838
		Number of designated market makers	1

Blackberry	8/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	447.9054969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.00298838
		Median size of all orders or requests for quote	90.00298838
		Number of designated market makers	1

Blackberry	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	185.6311635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.81558177
		Median size of all orders or requests for quote	92.81558177
		Number of designated market makers	1

Blackberry	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.4868599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.4868599
		Median size of all orders or requests for quote	192.4868599
		Number of designated market makers	1

Blackberry	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	560.0576582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.51873011
		Median size of all orders or requests for quote	93.51873011
		Number of designated market makers	1

Blackberry	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1632.007313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.51873011
		Median size of all orders or requests for quote	93.51873011
		Number of designated market makers	1

Blackberry	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	526.218644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.109322
		Median size of all orders or requests for quote	263.109322
		Number of designated market makers	1

Blackberry	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	174.9960448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.4980224
		Median size of all orders or requests for quote	87.4980224
		Number of designated market makers	1

Blackberry	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	980.2766889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	490.1383444
		Median size of all orders or requests for quote	490.1383444
		Number of designated market makers	1

Blackberry	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	438.1493136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	438.1493136
		Median size of all orders or requests for quote	438.1493136
		Number of designated market makers	1

Blackberry	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	592.8419498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.0566738
		Median size of all orders or requests for quote	148.0566738
		Number of designated market makers	1

Black&Decker	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2453.108795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2453.108795
		Median size of all orders or requests for quote	2453.108795
		Number of designated market makers	1

Black&Decker	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2453.108795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2453.108795
		Median size of all orders or requests for quote	2453.108795
		Number of designated market makers	1

Blackrock	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4474.484504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4474.484504
		Median size of all orders or requests for quote	4474.484504
		Number of designated market makers	1

Blackrock	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4474.484504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4474.484504
		Median size of all orders or requests for quote	4474.484504
		Number of designated market makers	1

Blackrock	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8340.218328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8340.218328
		Median size of all orders or requests for quote	8340.218328
		Number of designated market makers	1

BMW	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3871.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3871.5
		Median size of all orders or requests for quote	3871.5
		Number of designated market makers	1

BMW	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3112
		Median size of all orders or requests for quote	3112
		Number of designated market makers	1

BMW	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7288.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.4
		Median size of all orders or requests for quote	811.4
		Number of designated market makers	1

BMW	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11285.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	833.7
		Median size of all orders or requests for quote	833.7
		Number of designated market makers	1

BMW	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4806.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2403.2
		Median size of all orders or requests for quote	2403.2
		Number of designated market makers	1

BMW	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1576.8
		Median size of all orders or requests for quote	1576.8
		Number of designated market makers	1

BMW	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2363.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1181.7
		Median size of all orders or requests for quote	1181.7
		Number of designated market makers	1

BMW	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8758.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3169.6
		Median size of all orders or requests for quote	3169.6
		Number of designated market makers	1

BMW	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	792.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.2
		Median size of all orders or requests for quote	792.2
		Number of designated market makers	1

BMW	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2397.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.2
		Median size of all orders or requests for quote	792.2
		Number of designated market makers	1

BMW	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1617.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	808.8
		Median size of all orders or requests for quote	808.8
		Number of designated market makers	1

BMW	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	773.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	773.2
		Median size of all orders or requests for quote	773.2
		Number of designated market makers	1

BMW	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1615.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	807.75
		Median size of all orders or requests for quote	807.75
		Number of designated market makers	1

BMW	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1666.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	833.05
		Median size of all orders or requests for quote	833.05
		Number of designated market makers	1

BMW	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2786.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2786.1
		Median size of all orders or requests for quote	2786.1
		Number of designated market makers	1

BMW	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	9343.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	894.25
		Median size of all orders or requests for quote	894.25
		Number of designated market makers	1

BMW	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1592.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1592.6
		Median size of all orders or requests for quote	1592.6
		Number of designated market makers	1

BMW	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1660.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1660.8
		Median size of all orders or requests for quote	1660.8
		Number of designated market makers	1

BMW	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	834.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	834.5
		Median size of all orders or requests for quote	834.5
		Number of designated market makers	1

BMW	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	825.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	825.8
		Median size of all orders or requests for quote	825.8
		Number of designated market makers	1

BMW	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1651.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	825.85
		Median size of all orders or requests for quote	825.85
		Number of designated market makers	1

BMW	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	825.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	825.9
		Median size of all orders or requests for quote	825.9
		Number of designated market makers	1

BMW	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	813.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	813.8
		Median size of all orders or requests for quote	813.8
		Number of designated market makers	1

BMW	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	811.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.1
		Median size of all orders or requests for quote	811.1
		Number of designated market makers	1

BMW	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	807.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	807.2
		Median size of all orders or requests for quote	807.2
		Number of designated market makers	1

BMW	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1628.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	814.05
		Median size of all orders or requests for quote	814.05
		Number of designated market makers	1

BMW	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	822.2
		Median size of all orders or requests for quote	822.2
		Number of designated market makers	1

BMW	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1652.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	826.2
		Median size of all orders or requests for quote	826.2
		Number of designated market makers	1

BMW	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	811.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.1
		Median size of all orders or requests for quote	811.1
		Number of designated market makers	1

BMW	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	831.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	831.1
		Median size of all orders or requests for quote	831.1
		Number of designated market makers	1

BMW	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	844.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	844.3
		Median size of all orders or requests for quote	844.3
		Number of designated market makers	1

BMW	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1696.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	848.4
		Median size of all orders or requests for quote	848.4
		Number of designated market makers	1

BMW	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4865.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.25
		Median size of all orders or requests for quote	811.25
		Number of designated market makers	1

BMW	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4674.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1561.6
		Median size of all orders or requests for quote	1561.6
		Number of designated market makers	1

BMW	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11749.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1567.5
		Median size of all orders or requests for quote	1567.5
		Number of designated market makers	1

BMW	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3107.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1553.9
		Median size of all orders or requests for quote	1553.9
		Number of designated market makers	1

BNPParibas	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1067.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	533.61
		Median size of all orders or requests for quote	533.61
		Number of designated market makers	1

BNPParibas	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4254.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4254.48
		Median size of all orders or requests for quote	4254.48
		Number of designated market makers	1

BNPParibas	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	532.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	532.61
		Median size of all orders or requests for quote	532.61
		Number of designated market makers	1

BNPParibas	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	543.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	543.11
		Median size of all orders or requests for quote	543.11
		Number of designated market makers	1

BNPParibas	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3168
		Median size of all orders or requests for quote	3168
		Number of designated market makers	1

BNPParibas	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	543.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	543.11
		Median size of all orders or requests for quote	543.11
		Number of designated market makers	1

BNPParibas	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1042.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1042.42
		Median size of all orders or requests for quote	1042.42
		Number of designated market makers	1

BNPParibas	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1073.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1073.22
		Median size of all orders or requests for quote	1073.22
		Number of designated market makers	1

BNPParibas	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	545.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	545.41
		Median size of all orders or requests for quote	545.41
		Number of designated market makers	1

BNPParibas	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	545.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	545.41
		Median size of all orders or requests for quote	545.41
		Number of designated market makers	1

BNPParibas	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2045.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2045.6
		Median size of all orders or requests for quote	2045.6
		Number of designated market makers	1

BNPParibas	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	540.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540.01
		Median size of all orders or requests for quote	540.01
		Number of designated market makers	1

BNPParibas	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	540.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540.01
		Median size of all orders or requests for quote	540.01
		Number of designated market makers	1

Boeing	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5872.167631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2936.083815
		Median size of all orders or requests for quote	2936.083815
		Number of designated market makers	1

Boeing	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2945.664212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2945.664212
		Median size of all orders or requests for quote	2945.664212
		Number of designated market makers	1

Boeing	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5862.23566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2931.11783
		Median size of all orders or requests for quote	2931.11783
		Number of designated market makers	1

Boeing	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8771.863519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4385.931759
		Median size of all orders or requests for quote	4385.931759
		Number of designated market makers	1

Boeing	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	38918.64574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17947.1584
		Median size of all orders or requests for quote	17947.1584
		Number of designated market makers	1

Boeing	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15141.33282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7570.666409
		Median size of all orders or requests for quote	7570.666409
		Number of designated market makers	1

Boeing	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	24116.14253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6029.848647
		Median size of all orders or requests for quote	6029.848647
		Number of designated market makers	1

Boeing	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	24116.40621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6053.579904
		Median size of all orders or requests for quote	6053.579904
		Number of designated market makers	1

Boeing	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20715.80502
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2972.208062
		Median size of all orders or requests for quote	2972.208062
		Number of designated market makers	1

Boeing	7/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	37233.46283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9262.748958
		Median size of all orders or requests for quote	9262.748958
		Number of designated market makers	1

Boeing	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9286.304428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4643.152214
		Median size of all orders or requests for quote	4643.152214
		Number of designated market makers	1

Boeing	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6290.36511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6290.36511
		Median size of all orders or requests for quote	6290.36511
		Number of designated market makers	1

Boeing	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6291.244045
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6291.244045
		Median size of all orders or requests for quote	6291.244045
		Number of designated market makers	1

Boeing	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	56465.62484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18812.55823
		Median size of all orders or requests for quote	18812.55823
		Number of designated market makers	1

Boeing	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	30742.70044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6141.649234
		Median size of all orders or requests for quote	6141.649234
		Number of designated market makers	1

Boeing	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6291.244045
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6291.244045
		Median size of all orders or requests for quote	6291.244045
		Number of designated market makers	1

Boeing	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3107.827799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3107.827799
		Median size of all orders or requests for quote	3107.827799
		Number of designated market makers	1

Boeing	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3107.827799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3107.827799
		Median size of all orders or requests for quote	3107.827799
		Number of designated market makers	1

Boeing	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6088.385747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3044.192874
		Median size of all orders or requests for quote	3044.192874
		Number of designated market makers	1

Boeing	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9181.886899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4590.943449
		Median size of all orders or requests for quote	4590.943449
		Number of designated market makers	1

Boeing	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3077.152952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3077.152952
		Median size of all orders or requests for quote	3077.152952
		Number of designated market makers	1

Boeing	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9202.453988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3062.650518
		Median size of all orders or requests for quote	3062.650518
		Number of designated market makers	1

Boeing	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3062.650518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3062.650518
		Median size of all orders or requests for quote	3062.650518
		Number of designated market makers	1

Boeing	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	14882.31055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5943.712975
		Median size of all orders or requests for quote	5943.712975
		Number of designated market makers	1

Boeing	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6049.097333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3024.548667
		Median size of all orders or requests for quote	3024.548667
		Number of designated market makers	1

Boeing	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3032.854607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3032.854607
		Median size of all orders or requests for quote	3032.854607
		Number of designated market makers	1

Boeing	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12270.6418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3072.494595
		Median size of all orders or requests for quote	3072.494595
		Number of designated market makers	1

Boeing	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9237.787192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3077.152952
		Median size of all orders or requests for quote	3077.152952
		Number of designated market makers	1

Boeing	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6291.419832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6291.419832
		Median size of all orders or requests for quote	6291.419832
		Number of designated market makers	1

Boeing	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3165.573857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3165.573857
		Median size of all orders or requests for quote	3165.573857
		Number of designated market makers	1

Boeing	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3255.664739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3255.664739
		Median size of all orders or requests for quote	3255.664739
		Number of designated market makers	1

BofAmerica	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	505.4757678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	252.7378839
		Median size of all orders or requests for quote	252.7378839
		Number of designated market makers	1

BofAmerica	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	985.9018756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.4534955
		Median size of all orders or requests for quote	246.4534955
		Number of designated market makers	1

BofAmerica	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1000.667991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.408705
		Median size of all orders or requests for quote	250.408705
		Number of designated market makers	1

BofAmerica	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1003.744265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1003.744265
		Median size of all orders or requests for quote	1003.744265
		Number of designated market makers	1

BofAmerica	7/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6036.704344
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	754.6100163
		Median size of all orders or requests for quote	754.6100163
		Number of designated market makers	1

BofAmerica	7/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	8530.947317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.4858228
		Median size of all orders or requests for quote	249.4858228
		Number of designated market makers	1

BofAmerica	7/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	17601.56099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1149.867281
		Median size of all orders or requests for quote	1149.867281
		Number of designated market makers	1

BofAmerica	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	765.7285496
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	765.7285496
		Median size of all orders or requests for quote	765.7285496
		Number of designated market makers	1

BofAmerica	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3142.809429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1571.404715
		Median size of all orders or requests for quote	1571.404715
		Number of designated market makers	1

BofAmerica	7/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10749.64403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1707.903387
		Median size of all orders or requests for quote	1707.903387
		Number of designated market makers	1

BofAmerica	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4472.462953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	538.2600594
		Median size of all orders or requests for quote	538.2600594
		Number of designated market makers	1

BofAmerica	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2921.141913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1327.192504
		Median size of all orders or requests for quote	1327.192504
		Number of designated market makers	1

BofAmerica	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1331.587182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1331.587182
		Median size of all orders or requests for quote	1331.587182
		Number of designated market makers	1

BofAmerica	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	547.2252008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	547.2252008
		Median size of all orders or requests for quote	547.2252008
		Number of designated market makers	1

BofAmerica	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	275.8978325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275.8978325
		Median size of all orders or requests for quote	275.8978325
		Number of designated market makers	1

BofAmerica	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1548.068979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	259.2859529
		Median size of all orders or requests for quote	259.2859529
		Number of designated market makers	1

BofAmerica	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	559.0029356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.0029356
		Median size of all orders or requests for quote	559.0029356
		Number of designated market makers	1

BofAmerica	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	556.8934906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.8934906
		Median size of all orders or requests for quote	556.8934906
		Number of designated market makers	1

BofAmerica	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1357.867351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.2368204
		Median size of all orders or requests for quote	544.2368204
		Number of designated market makers	1

BofAmerica	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	539.7542497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	269.8771248
		Median size of all orders or requests for quote	269.8771248
		Number of designated market makers	1

BofAmerica	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9484.680155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1280.169459
		Median size of all orders or requests for quote	1280.169459
		Number of designated market makers	1

BofAmerica	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	268.8663491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.8663491
		Median size of all orders or requests for quote	268.8663491
		Number of designated market makers	1

BofAmerica	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	271.4152618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	271.4152618
		Median size of all orders or requests for quote	271.4152618
		Number of designated market makers	1

BofAmerica	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	542.1273753
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	271.0636877
		Median size of all orders or requests for quote	271.0636877
		Number of designated market makers	1

BofAmerica	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	275.4583648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275.4583648
		Median size of all orders or requests for quote	275.4583648
		Number of designated market makers	1

BofAmerica	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	275.4583648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275.4583648
		Median size of all orders or requests for quote	275.4583648
		Number of designated market makers	1

BofAmerica	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	540.7210786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.3605393
		Median size of all orders or requests for quote	270.3605393
		Number of designated market makers	1

BofAmerica	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.9973456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.9973456
		Median size of all orders or requests for quote	272.9973456
		Number of designated market makers	1

BofAmerica	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	542.6547366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	271.3273683
		Median size of all orders or requests for quote	271.3273683
		Number of designated market makers	1

BofAmerica	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1083.375815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	271.2394747
		Median size of all orders or requests for quote	271.2394747
		Number of designated market makers	1

BofAmerica	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	271.2394747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	271.2394747
		Median size of all orders or requests for quote	271.2394747
		Number of designated market makers	1

BofAmerica	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1642.290857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	406.4197444
		Median size of all orders or requests for quote	406.4197444
		Number of designated market makers	1

BofAmerica	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	695.3258214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.6144813
		Median size of all orders or requests for quote	212.6144813
		Number of designated market makers	1

BofAmerica	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	536.6779756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	536.6779756
		Median size of all orders or requests for quote	536.6779756
		Number of designated market makers	1

BofAmerica	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	533.338021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	266.6690105
		Median size of all orders or requests for quote	266.6690105
		Number of designated market makers	1

BofAmerica	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	93564.87422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46782.43711
		Median size of all orders or requests for quote	46782.43711
		Number of designated market makers	1

BofAmerica	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	531.9317243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.9658621
		Median size of all orders or requests for quote	265.9658621
		Number of designated market makers	1

BofAmerica	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1350.220613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	538.0842723
		Median size of all orders or requests for quote	538.0842723
		Number of designated market makers	1

BofAmerica	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	273.700494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.700494
		Median size of all orders or requests for quote	273.700494
		Number of designated market makers	1

BofAmerica	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	807.038515
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	266.6690105
		Median size of all orders or requests for quote	266.6690105
		Number of designated market makers	1

BofAmerica	9/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8614.446183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	539.9300367
		Median size of all orders or requests for quote	539.9300367
		Number of designated market makers	1

BofAmerica	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10051.24194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1320.161021
		Median size of all orders or requests for quote	1320.161021
		Number of designated market makers	1

BofAmerica	9/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	13846.48514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1320.161021
		Median size of all orders or requests for quote	1320.161021
		Number of designated market makers	1

BofNewYork	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	465.5720991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	465.5720991
		Median size of all orders or requests for quote	465.5720991
		Number of designated market makers	1

BofNewYork	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	942.921933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	942.921933
		Median size of all orders or requests for quote	942.921933
		Number of designated market makers	1

BofNewYork	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	927.0132016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.5066008
		Median size of all orders or requests for quote	463.5066008
		Number of designated market makers	1

BofNewYork	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	469.439415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	469.439415
		Median size of all orders or requests for quote	469.439415
		Number of designated market makers	1

BofNewYork	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	469.439415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	469.439415
		Median size of all orders or requests for quote	469.439415
		Number of designated market makers	1

BofNewYork	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	461.4411025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	461.4411025
		Median size of all orders or requests for quote	461.4411025
		Number of designated market makers	1

BofNewYork	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	460.38638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	460.38638
		Median size of all orders or requests for quote	460.38638
		Number of designated market makers	1

Boliden	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	565.4287049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	565.4287049
		Median size of all orders or requests for quote	565.4287049
		Number of designated market makers	1

Boston Scientific	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	287.1482061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	287.1482061
		Median size of all orders or requests for quote	287.1482061
		Number of designated market makers	1

Boston Scientific	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	108790.9364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33064.49628
		Median size of all orders or requests for quote	33064.49628
		Number of designated market makers	1

Boston Scientific	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	287.1482061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	287.1482061
		Median size of all orders or requests for quote	287.1482061
		Number of designated market makers	1

Boston Scientific	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	288.1150351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.1150351
		Median size of all orders or requests for quote	288.1150351
		Number of designated market makers	1

Boston Scientific	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	291.982351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.982351
		Median size of all orders or requests for quote	291.982351
		Number of designated market makers	1

Boston Scientific	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	291.982351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.982351
		Median size of all orders or requests for quote	291.982351
		Number of designated market makers	1

Bouygues	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	762.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	762.6
		Median size of all orders or requests for quote	762.6
		Number of designated market makers	1

Bouygues	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5546.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1478.8
		Median size of all orders or requests for quote	1478.8
		Number of designated market makers	1

Bouygues	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	369.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.8
		Median size of all orders or requests for quote	369.8
		Number of designated market makers	1

Bouygues	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	739.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	739.6
		Median size of all orders or requests for quote	739.6
		Number of designated market makers	1

Bouygues	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.9
		Median size of all orders or requests for quote	373.9
		Number of designated market makers	1

Bouygues	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1122.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	561.45
		Median size of all orders or requests for quote	561.45
		Number of designated market makers	1

Bouygues	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1126.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.05
		Median size of all orders or requests for quote	563.05
		Number of designated market makers	1

Bouygues	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1124.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.4
		Median size of all orders or requests for quote	374.4
		Number of designated market makers	1

Bouygues	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.3
		Median size of all orders or requests for quote	373.3
		Number of designated market makers	1

Bouygues	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	374.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.4
		Median size of all orders or requests for quote	374.4
		Number of designated market makers	1

Bouygues	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	379.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	379.2
		Median size of all orders or requests for quote	379.2
		Number of designated market makers	1

Bouygues	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	379.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	379.2
		Median size of all orders or requests for quote	379.2
		Number of designated market makers	1

Bouygues	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	733.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	733.8
		Median size of all orders or requests for quote	733.8
		Number of designated market makers	1

Bouygues	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	743.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	743.2
		Median size of all orders or requests for quote	743.2
		Number of designated market makers	1

BovisHomes	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	125.5883302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.5883302
		Median size of all orders or requests for quote	125.5883302
		Number of designated market makers	1

BP	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	637.4884559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	637.4884559
		Median size of all orders or requests for quote	637.4884559
		Number of designated market makers	1

BP	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	637.4884559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	637.4884559
		Median size of all orders or requests for quote	637.4884559
		Number of designated market makers	1

BP	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1953.467671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	976.7338355
		Median size of all orders or requests for quote	976.7338355
		Number of designated market makers	1

BP	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1953.467671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	976.7338355
		Median size of all orders or requests for quote	976.7338355
		Number of designated market makers	1

BPER Banca	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	50.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.45
		Median size of all orders or requests for quote	50.45
		Number of designated market makers	1

BPER Banca	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	286.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	286.68
		Median size of all orders or requests for quote	286.68
		Number of designated market makers	1

BPER Banca	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.06
		Median size of all orders or requests for quote	93.06
		Number of designated market makers	1

BPER Banca	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	126.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.22
		Median size of all orders or requests for quote	42.22
		Number of designated market makers	1

BPER Banca	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	41.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.82
		Median size of all orders or requests for quote	41.82
		Number of designated market makers	1

BPER Banca	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	41.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.82
		Median size of all orders or requests for quote	41.82
		Number of designated market makers	1

BPER Banca	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	126.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.22
		Median size of all orders or requests for quote	42.22
		Number of designated market makers	1

BPER Banca	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2082.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	617.16
		Median size of all orders or requests for quote	617.16
		Number of designated market makers	1

BPER Banca	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	307.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.82
		Median size of all orders or requests for quote	153.82
		Number of designated market makers	1

Bpost	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	260.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260.58
		Median size of all orders or requests for quote	260.58
		Number of designated market makers	1

Bpost	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	259.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	259.98
		Median size of all orders or requests for quote	259.98
		Number of designated market makers	1

Bpost	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	255.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	255.58
		Median size of all orders or requests for quote	255.58
		Number of designated market makers	1

Bpost	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	123.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.89
		Median size of all orders or requests for quote	123.89
		Number of designated market makers	1

Bpost	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	123.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.89
		Median size of all orders or requests for quote	123.89
		Number of designated market makers	1

Bpost	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	122.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.99
		Median size of all orders or requests for quote	122.99
		Number of designated market makers	1

Bpost	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	218.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.03
		Median size of all orders or requests for quote	218.03
		Number of designated market makers	1

Bpost	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	246.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.44
		Median size of all orders or requests for quote	123.44
		Number of designated market makers	1

Bpost	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.11
		Median size of all orders or requests for quote	131.11
		Number of designated market makers	1

Bpost	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.11
		Median size of all orders or requests for quote	131.11
		Number of designated market makers	1

Bpost	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	135.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.09
		Median size of all orders or requests for quote	135.09
		Number of designated market makers	1

Bpost	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	270.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.44
		Median size of all orders or requests for quote	135.44
		Number of designated market makers	1

Bpost	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.29
		Median size of all orders or requests for quote	133.29
		Number of designated market makers	1

Bpost	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	803.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	201.285
		Median size of all orders or requests for quote	201.285
		Number of designated market makers	1

Bpost	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	900.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.78
		Median size of all orders or requests for quote	257.78
		Number of designated market makers	1

Bpost	8/9/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2686.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.58
		Median size of all orders or requests for quote	281.58
		Number of designated market makers	1

Bpost	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	413.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	413.67
		Median size of all orders or requests for quote	413.67
		Number of designated market makers	1

Bpost	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	547.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.78
		Median size of all orders or requests for quote	273.78
		Number of designated market makers	1

Bpost	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	392.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.185
		Median size of all orders or requests for quote	196.185
		Number of designated market makers	1

Bpost	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	264.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.14
		Median size of all orders or requests for quote	132.14
		Number of designated market makers	1

Bpost	8/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1365.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.59
		Median size of all orders or requests for quote	144.59
		Number of designated market makers	1

Bpost	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	552.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.29
		Median size of all orders or requests for quote	139.29
		Number of designated market makers	1

Bpost	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	542.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.79
		Median size of all orders or requests for quote	136.79
		Number of designated market makers	1

Bpost	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.99
		Median size of all orders or requests for quote	134.99
		Number of designated market makers	1

Bpost	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	273.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.94
		Median size of all orders or requests for quote	136.94
		Number of designated market makers	1

Bpost	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	136.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.79
		Median size of all orders or requests for quote	136.79
		Number of designated market makers	1

Bpost	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.29
		Median size of all orders or requests for quote	131.29
		Number of designated market makers	1

Bpost	9/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1223.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.09
		Median size of all orders or requests for quote	137.09
		Number of designated market makers	1

Bpost	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	404.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.485
		Median size of all orders or requests for quote	202.485
		Number of designated market makers	1

Bpost	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.39
		Median size of all orders or requests for quote	134.39
		Number of designated market makers	1

Bpost	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.29
		Median size of all orders or requests for quote	134.29
		Number of designated market makers	1

Bpost	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.29
		Median size of all orders or requests for quote	134.29
		Number of designated market makers	1

Bpost	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	136.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.89
		Median size of all orders or requests for quote	136.89
		Number of designated market makers	1

Brembo	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	363.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	363.81
		Median size of all orders or requests for quote	363.81
		Number of designated market makers	1

Brembo	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	363.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	363.81
		Median size of all orders or requests for quote	363.81
		Number of designated market makers	1

Brembo	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	249.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.26
		Median size of all orders or requests for quote	249.26
		Number of designated market makers	1

Brembo	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	221.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.06
		Median size of all orders or requests for quote	221.06
		Number of designated market makers	1

BRENT-DEC18	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	128542.5493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14265.12208
		Median size of all orders or requests for quote	14265.12208
		Number of designated market makers	1

BRENT-DEC18	9/28/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	629132.3149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14453.21427
		Median size of all orders or requests for quote	14453.21427
		Number of designated market makers	1

BRENT-NOV18	8/30/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	239777.102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13709.63489
		Median size of all orders or requests for quote	13709.63489
		Number of designated market makers	1

BRENT-NOV18	8/31/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	896301.4397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13688.54044
		Median size of all orders or requests for quote	13688.54044
		Number of designated market makers	1

BRENT-NOV18	9/3/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	1227950.147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13660.41451
		Median size of all orders or requests for quote	13660.41451
		Number of designated market makers	1

BRENT-NOV18	9/4/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	808544.1313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13809.83353
		Median size of all orders or requests for quote	13809.83353
		Number of designated market makers	1

BRENT-NOV18	9/5/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	947330.6731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13622.62028
		Median size of all orders or requests for quote	13622.62028
		Number of designated market makers	1

BRENT-NOV18	9/6/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	2460018.106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13599.76796
		Median size of all orders or requests for quote	13599.76796
		Number of designated market makers	1

BRENT-NOV18	9/7/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	761041.1869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13382.67091
		Median size of all orders or requests for quote	13382.67091
		Number of designated market makers	1

BRENT-NOV18	9/10/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	1087606.131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13590.09967
		Median size of all orders or requests for quote	13590.09967
		Number of designated market makers	1

BRENT-NOV18	9/11/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	1407007.752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13678.87215
		Median size of all orders or requests for quote	13678.87215
		Number of designated market makers	1

BRENT-NOV18	9/12/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	2715214.372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13992.6521
		Median size of all orders or requests for quote	13992.6521
		Number of designated market makers	1

BRENT-NOV18	9/13/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	1951712.166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13785.22334
		Median size of all orders or requests for quote	13785.22334
		Number of designated market makers	1

BRENT-NOV18	9/14/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	1457773.305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13663.93025
		Median size of all orders or requests for quote	13663.93025
		Number of designated market makers	1

BRENT-NOV18	9/17/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	1146109.832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13712.2717
		Median size of all orders or requests for quote	13712.2717
		Number of designated market makers	1

BRENT-NOV18	9/18/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	768724.8405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13697.32979
		Median size of all orders or requests for quote	13697.32979
		Number of designated market makers	1

BRENT-NOV18	9/19/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	340546.1705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13832.68585
		Median size of all orders or requests for quote	13832.68585
		Number of designated market makers	1

BRENT-NOV18	9/20/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	535854.4131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13837.95946
		Median size of all orders or requests for quote	13837.95946
		Number of designated market makers	1

BRENT-NOV18	9/21/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	1997379.015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13832.68585
		Median size of all orders or requests for quote	13832.68585
		Number of designated market makers	1

BRENT-NOV18	9/24/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	783228.1541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7149.260815
		Median size of all orders or requests for quote	7149.260815
		Number of designated market makers	1

BRENT-NOV18	9/25/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	566701.5311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14349.49989
		Median size of all orders or requests for quote	14349.49989
		Number of designated market makers	1

BRENT-NOV18	9/26/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	286130.3989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14282.70079
		Median size of all orders or requests for quote	14282.70079
		Number of designated market makers	1

BRENT-NOV18	9/27/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	971431.0827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14451.4564
		Median size of all orders or requests for quote	14451.4564
		Number of designated market makers	1

BRENT-NOV18	9/28/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	105989.066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7097.403625
		Median size of all orders or requests for quote	7097.403625
		Number of designated market makers	1

BRENT-OCT18	7/30/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	1369547.524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13284.23014
		Median size of all orders or requests for quote	13284.23014
		Number of designated market makers	1

BRENT-OCT18	7/31/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	2714076.151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13206.00489
		Median size of all orders or requests for quote	13206.00489
		Number of designated market makers	1

BRENT-OCT18	8/1/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	2494449.523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12895.74068
		Median size of all orders or requests for quote	12895.74068
		Number of designated market makers	1

BRENT-OCT18	8/2/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1493981.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12735.77443
		Median size of all orders or requests for quote	12735.77443
		Number of designated market makers	1

BRENT-OCT18	8/3/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	708997.662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12891.346
		Median size of all orders or requests for quote	12891.346
		Number of designated market makers	1

BRENT-OCT18	8/6/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	1050460.562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9721.465361
		Median size of all orders or requests for quote	9721.465361
		Number of designated market makers	1

BRENT-OCT18	8/7/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	1289218.978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13089.10647
		Median size of all orders or requests for quote	13089.10647
		Number of designated market makers	1

BRENT-OCT18	8/8/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	2242698.683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12909.80365
		Median size of all orders or requests for quote	12909.80365
		Number of designated market makers	1

BRENT-OCT18	8/9/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	2142998.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12731.37975
		Median size of all orders or requests for quote	12731.37975
		Number of designated market makers	1

BRENT-OCT18	8/10/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	592856.0128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12623.27069
		Median size of all orders or requests for quote	12623.27069
		Number of designated market makers	1

BRENT-OCT18	8/13/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	2034162.462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12702.37488
		Median size of all orders or requests for quote	12702.37488
		Number of designated market makers	1

BRENT-OCT18	8/14/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1406961.169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12858.82539
		Median size of all orders or requests for quote	12858.82539
		Number of designated market makers	1

BRENT-OCT18	8/15/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	2149957.811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12581.08179
		Median size of all orders or requests for quote	12581.08179
		Number of designated market makers	1

BRENT-OCT18	8/16/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	336822.121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6272.962188
		Median size of all orders or requests for quote	6272.962188
		Number of designated market makers	1

BRENT-OCT18	8/17/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	213969.7998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6291.8593
		Median size of all orders or requests for quote	6291.8593
		Number of designated market makers	1

BRENT-OCT18	8/20/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	367584.8612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12666.33853
		Median size of all orders or requests for quote	12666.33853
		Number of designated market makers	1

BRENT-OCT18	8/21/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	619807.6889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12753.35314
		Median size of all orders or requests for quote	12753.35314
		Number of designated market makers	1

BRENT-OCT18	8/22/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	854567.8274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12952.87148
		Median size of all orders or requests for quote	12952.87148
		Number of designated market makers	1

BRENT-OCT18	8/23/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	607793.5205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13083.83286
		Median size of all orders or requests for quote	13083.83286
		Number of designated market makers	1

BRENT-OCT18	8/24/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	622210.6984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13270.16717
		Median size of all orders or requests for quote	13270.16717
		Number of designated market makers	1

BRENT-OCT18	8/27/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	540206.9014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13346.63456
		Median size of all orders or requests for quote	13346.63456
		Number of designated market makers	1

BRENT-OCT18	8/28/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	423011.4086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10006.24044
		Median size of all orders or requests for quote	10006.24044
		Number of designated market makers	1

BRENT-OCT18	8/29/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1742376.993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13393.21813
		Median size of all orders or requests for quote	13393.21813
		Number of designated market makers	1

BRENT-OCT18	8/30/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	597872.9763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13591.85754
		Median size of all orders or requests for quote	13591.85754
		Number of designated market makers	1

BRENT-OCT18	8/31/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	118081.4597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6645.630812
		Median size of all orders or requests for quote	6645.630812
		Number of designated market makers	1

BRENT-SEP18	7/2/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	1777602.088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6952.379278
		Median size of all orders or requests for quote	6952.379278
		Number of designated market makers	1

BRENT-SEP18	7/3/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	2362877.283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13549.66864
		Median size of all orders or requests for quote	13549.66864
		Number of designated market makers	1

BRENT-SEP18	7/4/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1362699.738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13677.99321
		Median size of all orders or requests for quote	13677.99321
		Number of designated market makers	1

BRENT-SEP18	7/5/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	3202448.714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13688.54044
		Median size of all orders or requests for quote	13688.54044
		Number of designated market makers	1

BRENT-SEP18	7/6/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	2218513.017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13491.6589
		Median size of all orders or requests for quote	13491.6589
		Number of designated market makers	1

BRENT-SEP18	7/9/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	2461409.461
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13660.41451
		Median size of all orders or requests for quote	13660.41451
		Number of designated market makers	1

BRENT-SEP18	7/10/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	3010383.743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13830.92798
		Median size of all orders or requests for quote	13830.92798
		Number of designated market makers	1

BRENT-SEP18	7/11/2018	#Orders or requests for quotes received	445
		#Transactions executed	445
		Total value of transactions executed	7812449.241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13558.458
		Median size of all orders or requests for quote	13558.458
		Number of designated market makers	1

BRENT-SEP18	7/12/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	1778608.469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13027.58099
		Median size of all orders or requests for quote	13027.58099
		Number of designated market makers	1

BRENT-SEP18	7/13/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	1234652.908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12950.23468
		Median size of all orders or requests for quote	12950.23468
		Number of designated market makers	1

BRENT-SEP18	7/16/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	2804791.077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12758.62675
		Median size of all orders or requests for quote	12758.62675
		Number of designated market makers	1

BRENT-SEP18	7/17/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	2366081.003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12649.63876
		Median size of all orders or requests for quote	12649.63876
		Number of designated market makers	1

BRENT-SEP18	7/18/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	3110540.194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12580.20286
		Median size of all orders or requests for quote	12580.20286
		Number of designated market makers	1

BRENT-SEP18	7/19/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	2763065.375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12701.49595
		Median size of all orders or requests for quote	12701.49595
		Number of designated market makers	1

BRENT-SEP18	7/20/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	1434640.603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12795.54204
		Median size of all orders or requests for quote	12795.54204
		Number of designated market makers	1

BRENT-SEP18	7/23/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	1312188.198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12850.91497
		Median size of all orders or requests for quote	12850.91497
		Number of designated market makers	1

BRENT-SEP18	7/24/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	2738022.747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12872.00942
		Median size of all orders or requests for quote	12872.00942
		Number of designated market makers	1

BRENT-SEP18	7/25/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	3270185.631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12988.90783
		Median size of all orders or requests for quote	12988.90783
		Number of designated market makers	1

BRENT-SEP18	7/26/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	1952330.058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13036.37035
		Median size of all orders or requests for quote	13036.37035
		Number of designated market makers	1

BRENT-SEP18	7/27/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	3203206.356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13089.98541
		Median size of all orders or requests for quote	13089.98541
		Number of designated market makers	1

BRENT-SEP18	7/30/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	463603.2837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13044.28077
		Median size of all orders or requests for quote	13044.28077
		Number of designated market makers	1

BRENT-SEP18	7/31/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	252483.8715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6497.090724
		Median size of all orders or requests for quote	6497.090724
		Number of designated market makers	1

BristolMyer	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	505.2120871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	505.2120871
		Median size of all orders or requests for quote	505.2120871
		Number of designated market makers	1

BristolMyer	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	505.2120871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	505.2120871
		Median size of all orders or requests for quote	505.2120871
		Number of designated market makers	1

BristolMyer	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1062.984513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1062.984513
		Median size of all orders or requests for quote	1062.984513
		Number of designated market makers	1

BristolMyer	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1062.984513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1062.984513
		Median size of all orders or requests for quote	1062.984513
		Number of designated market makers	1

British Land	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	73.54822917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.54822917
		Median size of all orders or requests for quote	73.54822917
		Number of designated market makers	1

British Land	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	75.21725101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.21725101
		Median size of all orders or requests for quote	75.21725101
		Number of designated market makers	1

British Land	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	139.7527622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.7527622
		Median size of all orders or requests for quote	139.7527622
		Number of designated market makers	1

British Land	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	73.54822917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.54822917
		Median size of all orders or requests for quote	73.54822917
		Number of designated market makers	1

Broadcom	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12684.4446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3588.693375
		Median size of all orders or requests for quote	3588.693375
		Number of designated market makers	1

Broadcom	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1788.282033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1788.282033
		Median size of all orders or requests for quote	1788.282033
		Number of designated market makers	1

Broadcom	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3630.354914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1815.177457
		Median size of all orders or requests for quote	1815.177457
		Number of designated market makers	1

Broadcom	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1815.968499
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1815.968499
		Median size of all orders or requests for quote	1815.968499
		Number of designated market makers	1

Broadcom	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3658.832422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1829.416211
		Median size of all orders or requests for quote	1829.416211
		Number of designated market makers	1

Broadcom	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3674.477473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3674.477473
		Median size of all orders or requests for quote	3674.477473
		Number of designated market makers	1

Broadcom	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5598.730817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2799.365409
		Median size of all orders or requests for quote	2799.365409
		Number of designated market makers	1

BTCUSD	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	334.8006574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.1231037
		Median size of all orders or requests for quote	56.1231037
		Number of designated market makers	1

BTCUSD	9/19/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	6151.465801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.8632904
		Median size of all orders or requests for quote	110.8632904
		Number of designated market makers	1

BTCUSD	9/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2817.053545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	112.529752
		Median size of all orders or requests for quote	112.529752
		Number of designated market makers	1

BTCUSD	9/21/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	5585.564364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.8643627
		Median size of all orders or requests for quote	142.8643627
		Number of designated market makers	1

BTCUSD	9/24/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	4505.502663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116.4033083
		Median size of all orders or requests for quote	116.4033083
		Number of designated market makers	1

BTCUSD	9/25/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	2957.698595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	59.06182432
		Median size of all orders or requests for quote	59.06182432
		Number of designated market makers	1

BTCUSD	9/26/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	7179.939266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115.1034507
		Median size of all orders or requests for quote	115.1034507
		Number of designated market makers	1

BTCUSD	9/27/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	2477.247086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	112.9120889
		Median size of all orders or requests for quote	112.9120889
		Number of designated market makers	1

BTCUSD	9/28/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	14658.79287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115.5559267
		Median size of all orders or requests for quote	115.5559267
		Number of designated market makers	1

BTG	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	124.5757903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.5757903
		Median size of all orders or requests for quote	124.5757903
		Number of designated market makers	1

BTGroup	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	249.2183414
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.2183414
		Median size of all orders or requests for quote	249.2183414
		Number of designated market makers	1

BTGroup	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	249.2183414
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.2183414
		Median size of all orders or requests for quote	249.2183414
		Number of designated market makers	1

BTGroup	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1813.458992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1813.458992
		Median size of all orders or requests for quote	1813.458992
		Number of designated market makers	1

BTGroup	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1813.458992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1813.458992
		Median size of all orders or requests for quote	1813.458992
		Number of designated market makers	1

BTGroup	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1852.013397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1852.013397
		Median size of all orders or requests for quote	1852.013397
		Number of designated market makers	1

BTGroup	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1852.013397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1852.013397
		Median size of all orders or requests for quote	1852.013397
		Number of designated market makers	1

BTGroup	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	249.3852436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.3852436
		Median size of all orders or requests for quote	249.3852436
		Number of designated market makers	1

BTGroup	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	249.3852436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.3852436
		Median size of all orders or requests for quote	249.3852436
		Number of designated market makers	1

Burberry	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2373.349059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2373.349059
		Median size of all orders or requests for quote	2373.349059
		Number of designated market makers	1

Burberry	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4946.980739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4946.980739
		Median size of all orders or requests for quote	4946.980739
		Number of designated market makers	1

Burberry	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4617.627096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4617.627096
		Median size of all orders or requests for quote	4617.627096
		Number of designated market makers	1

Burberry	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2329.954491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2329.954491
		Median size of all orders or requests for quote	2329.954491
		Number of designated market makers	1

Burberry	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2329.954491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2329.954491
		Median size of all orders or requests for quote	2329.954491
		Number of designated market makers	1

Burberry	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2356.658841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2356.658841
		Median size of all orders or requests for quote	2356.658841
		Number of designated market makers	1

Burberry	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2356.658841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2356.658841
		Median size of all orders or requests for quote	2356.658841
		Number of designated market makers	1

Burberry	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9257.507817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9257.507817
		Median size of all orders or requests for quote	9257.507817
		Number of designated market makers	1

Burberry	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8821.336775
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4410.668388
		Median size of all orders or requests for quote	4410.668388
		Number of designated market makers	1

Burberry	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13438.96387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13438.96387
		Median size of all orders or requests for quote	13438.96387
		Number of designated market makers	1

Burberry	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4441.823462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4441.823462
		Median size of all orders or requests for quote	4441.823462
		Number of designated market makers	1

BureauVeritas	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	221.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.94
		Median size of all orders or requests for quote	221.94
		Number of designated market makers	1

Buzzi Unicem	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1670.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1670.48
		Median size of all orders or requests for quote	1670.48
		Number of designated market makers	1

Buzzi Unicem	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1656.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1656.08
		Median size of all orders or requests for quote	1656.08
		Number of designated market makers	1

Buzzi Unicem	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	386.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	386.9
		Median size of all orders or requests for quote	386.9
		Number of designated market makers	1

Buzzi Unicem	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	572.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	286.35
		Median size of all orders or requests for quote	286.35
		Number of designated market makers	1

Buzzi Unicem	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	190.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.6
		Median size of all orders or requests for quote	190.6
		Number of designated market makers	1

Buzzi Unicem	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	535.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.605
		Median size of all orders or requests for quote	267.605
		Number of designated market makers	1

Buzzi Unicem	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	177.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.91
		Median size of all orders or requests for quote	177.91
		Number of designated market makers	1

Buzzi Unicem	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	189.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.25
		Median size of all orders or requests for quote	189.25
		Number of designated market makers	1

Buzzi Unicem	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	189.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.25
		Median size of all orders or requests for quote	189.25
		Number of designated market makers	1

BW	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.73001813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.73001813
		Median size of all orders or requests for quote	34.73001813
		Number of designated market makers	1

BW	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.73001813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.73001813
		Median size of all orders or requests for quote	34.73001813
		Number of designated market makers	1

CA	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	323.4482395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	323.4482395
		Median size of all orders or requests for quote	323.4482395
		Number of designated market makers	1

CA	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	323.4482395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	323.4482395
		Median size of all orders or requests for quote	323.4482395
		Number of designated market makers	1

CA	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	774.8694781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	774.8694781
		Median size of all orders or requests for quote	774.8694781
		Number of designated market makers	1

CA	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	771.8810976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	771.8810976
		Median size of all orders or requests for quote	771.8810976
		Number of designated market makers	1

Cabot Oil & Gas	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	209.4503138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.4503138
		Median size of all orders or requests for quote	209.4503138
		Number of designated market makers	1

Cabot Oil & Gas	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	412.7480795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	412.7480795
		Median size of all orders or requests for quote	412.7480795
		Number of designated market makers	1

Cabot Oil & Gas	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	212.4386943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.4386943
		Median size of all orders or requests for quote	212.4386943
		Number of designated market makers	1

Cabot Oil & Gas	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1630.425229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	407.5623605
		Median size of all orders or requests for quote	407.5623605
		Number of designated market makers	1

Cabot Oil & Gas	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	385.2374005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.6187002
		Median size of all orders or requests for quote	192.6187002
		Number of designated market makers	1

Cabot Oil & Gas	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	385.2374005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.6187002
		Median size of all orders or requests for quote	192.6187002
		Number of designated market makers	1

Cabot Oil & Gas	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	966.389509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	966.389509
		Median size of all orders or requests for quote	966.389509
		Number of designated market makers	1

Cabot Oil & Gas	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	966.389509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	966.389509
		Median size of all orders or requests for quote	966.389509
		Number of designated market makers	1

Cabot Oil & Gas	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	201.2762142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	201.2762142
		Median size of all orders or requests for quote	201.2762142
		Number of designated market makers	1

CADCHF	7/2/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	499545.8674
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/3/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	1003698.877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/4/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	790454.001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/5/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	1211020.285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/6/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	1701351.867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/9/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	752280.5355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/10/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	995142.7556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/11/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	2881438.481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/12/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	1181402.941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	7/13/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	1267622.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/16/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	553515.2496
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/17/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	2230515.079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/18/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	1089260.093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/19/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	849688.6888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/20/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	931300.9254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/23/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	504811.173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/24/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	477168.3187
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	7/25/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	584448.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	7/26/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	1073464.176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/27/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	1670418.197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/30/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	1737550.843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	7/31/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	1060959.075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	8/1/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	1207071.305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	8/2/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	506127.4994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	8/3/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	242204.0569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/6/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	752938.6987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.407995
		Median size of all orders or requests for quote	1645.407995
		Number of designated market makers	1

CADCHF	8/7/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	512050.9682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/8/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	442285.6692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/9/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	211928.5498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/10/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	752938.6987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	8/13/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	235622.4249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/14/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	490989.7458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/15/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	621306.0591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/16/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	204030.5914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	8/17/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	232331.6089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.407995
		Median size of all orders or requests for quote	1645.407995
		Number of designated market makers	1

CADCHF	8/20/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	148744.8828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/21/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	248127.5257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/22/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	281035.6856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	8/23/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	212586.713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/24/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	386999.9605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/27/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	221800.9978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/28/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	72397.9518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/29/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	410035.6724
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/30/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	201397.9386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	8/31/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1175479.472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/3/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	155984.678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/4/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	969474.3909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/5/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	2864326.238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	9/6/2018	#Orders or requests for quotes received	180
		#Transactions executed	179
		Total value of transactions executed	2192999.776
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	9/7/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	822045.8345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	9/10/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	884571.3383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/11/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	441627.506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/12/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	714765.2332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/13/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	278403.0328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/14/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	216535.6922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	9/17/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	421224.4468
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/18/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	770050.9418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/19/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	298147.9288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/20/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	308678.5399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/21/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1232739.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/24/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	390948.9397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF	9/25/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	485066.277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF	9/26/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	822045.8345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2303.571194
		Median size of all orders or requests for quote	2303.571194
		Number of designated market makers	1

CADCHF	9/27/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	613408.1007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF	9/28/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	584448.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	7/2/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	40806.11829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	7/3/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	167831.6155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	7/4/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	176387.7371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2303.571194
		Median size of all orders or requests for quote	2303.571194
		Number of designated market makers	1

CADCHF.	7/5/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	136897.9452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2303.571194
		Median size of all orders or requests for quote	2303.571194
		Number of designated market makers	1

CADCHF.	7/6/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	154668.3516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	7/9/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	506785.6626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADCHF.	7/10/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	145454.0668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADCHF.	7/11/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	417275.4676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF.	7/12/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	754255.0251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6252.550382
		Median size of all orders or requests for quote	6252.550382
		Number of designated market makers	1

CADCHF.	7/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	184943.8587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADCHF.	7/16/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	171780.5947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2961.734392
		Median size of all orders or requests for quote	2961.734392
		Number of designated market makers	1

CADCHF.	7/17/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	86219.37896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5923.468783
		Median size of all orders or requests for quote	5923.468783
		Number of designated market makers	1

CADCHF.	7/18/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	236280.5881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADCHF.	7/19/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	158617.3308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	7/20/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	155984.678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	44755.09747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6581.631981
		Median size of all orders or requests for quote	6581.631981
		Number of designated market makers	1

CADCHF.	7/24/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	419908.1204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6581.631981
		Median size of all orders or requests for quote	6581.631981
		Number of designated market makers	1

CADCHF.	7/25/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	2033724.282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7897.958378
		Median size of all orders or requests for quote	7897.958378
		Number of designated market makers	1

CADCHF.	7/26/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	117811.2125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6581.631981
		Median size of all orders or requests for quote	6581.631981
		Number of designated market makers	1

CADCHF.	7/27/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	1686214.114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6581.631981
		Median size of all orders or requests for quote	6581.631981
		Number of designated market makers	1

CADCHF.	7/30/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	175071.4107
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6581.631981
		Median size of all orders or requests for quote	6581.631981
		Number of designated market makers	1

CADCHF.	7/31/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	161249.9835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	8/1/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	51994.89265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	40147.95509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADCHF.	8/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	357382.6166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.1631981
		Median size of all orders or requests for quote	658.1631981
		Number of designated market makers	1

CADCHF.	8/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	67790.80941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/7/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	78321.42058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/8/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	144795.9036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11517.85597
		Median size of all orders or requests for quote	11517.85597
		Number of designated market makers	1

CADCHF.	8/9/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	45413.26067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	8/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	26326.52793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF.	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21061.22234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/14/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	65158.15662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	8/15/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	40147.95509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/16/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	27642.85432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/17/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	197448.9594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADCHF.	8/20/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	1904066.132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46071.42387
		Median size of all orders or requests for quote	46071.42387
		Number of designated market makers	1

CADCHF.	8/21/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	559438.7184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	8/22/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	36198.9759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADCHF.	8/23/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	38173.46549
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	26984.69112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADCHF.	8/27/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	429122.4052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADCHF.	8/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	76346.93099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADCHF.	8/29/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	23035.71194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/30/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	45413.26067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	8/31/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	308678.5399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4607.142387
		Median size of all orders or requests for quote	4607.142387
		Number of designated market makers	1

CADCHF.	9/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	236938.7513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5923.468783
		Median size of all orders or requests for quote	5923.468783
		Number of designated market makers	1

CADCHF.	9/4/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	58576.52464
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADCHF.	9/5/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	43438.77108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.1631981
		Median size of all orders or requests for quote	658.1631981
		Number of designated market makers	1

CADCHF.	9/6/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	121102.0285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15795.91676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/10/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	54627.54545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	78979.58378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	44096.93428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/13/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	136239.782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	36198.9759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5923.468783
		Median size of all orders or requests for quote	5923.468783
		Number of designated market makers	1

CADCHF.	9/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	42122.44468
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADCHF.	9/18/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	18428.56955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/19/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	46071.42387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15137.75356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/21/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	92142.84774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7897.958378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.1631981
		Median size of all orders or requests for quote	658.1631981
		Number of designated market makers	1

CADCHF.	9/25/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	25010.20153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/26/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	22377.54874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	987.2447972
		Median size of all orders or requests for quote	987.2447972
		Number of designated market makers	1

CADCHF.	9/27/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	96749.99013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHF.	9/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	107938.7645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADCHFmicro	7/2/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	91807.18451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.3775356
		Median size of all orders or requests for quote	151.3775356
		Number of designated market makers	1

CADCHFmicro	7/3/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	156767.8922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/4/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	79315.24701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/5/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	239308.1388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/6/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	255702.9841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	329.0815991
		Median size of all orders or requests for quote	329.0815991
		Number of designated market makers	1

CADCHFmicro	7/9/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	161532.9937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.0867196
		Median size of all orders or requests for quote	148.0867196
		Number of designated market makers	1

CADCHFmicro	7/10/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	104516.3159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.7550711
		Median size of all orders or requests for quote	302.7550711
		Number of designated market makers	1

CADCHFmicro	7/11/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	307342.4686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADCHFmicro	7/12/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	195790.3882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/13/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	80934.32848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/16/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	112539.3253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/17/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	226394.9769
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/18/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	273690.5843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.5203833
		Median size of all orders or requests for quote	243.5203833
		Number of designated market makers	1

CADCHFmicro	7/19/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	331615.5274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADCHFmicro	7/20/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	220326.7122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADCHFmicro	7/23/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	99000.90827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/24/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	77900.19613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	7/25/2018	#Orders or requests for quotes received	283
		#Transactions executed	283
		Total value of transactions executed	176756.3085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.72447972
		Median size of all orders or requests for quote	98.72447972
		Number of designated market makers	1

CADCHFmicro	7/26/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	152753.0967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADCHFmicro	7/27/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	300602.8775
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADCHFmicro	7/30/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	143630.9547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.8877437
		Median size of all orders or requests for quote	111.8877437
		Number of designated market makers	1

CADCHFmicro	7/31/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	253419.1578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/1/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	175940.1861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/2/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	52587.23953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/3/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	65388.51374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/6/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	286465.532
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.6122234
		Median size of all orders or requests for quote	210.6122234
		Number of designated market makers	1

CADCHFmicro	8/7/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	222880.3854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/8/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	52238.41304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/9/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	143551.9751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/10/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	49928.26021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/13/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	52166.01509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/14/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	47914.28083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/15/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	112749.9375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/16/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	203931.8669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/17/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	134824.7311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/20/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	68271.26854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/21/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	42991.2201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.81631981
		Median size of all orders or requests for quote	65.81631981
		Number of designated market makers	1

CADCHFmicro	8/22/2018	#Orders or requests for quotes received	217
		#Transactions executed	217
		Total value of transactions executed	483868.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.81631981
		Median size of all orders or requests for quote	65.81631981
		Number of designated market makers	1

CADCHFmicro	8/23/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	24878.56889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.3061117
		Median size of all orders or requests for quote	105.3061117
		Number of designated market makers	1

CADCHFmicro	8/24/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	25523.56882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.81631981
		Median size of all orders or requests for quote	65.81631981
		Number of designated market makers	1

CADCHFmicro	8/27/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	38443.3124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.81631981
		Median size of all orders or requests for quote	65.81631981
		Number of designated market makers	1

CADCHFmicro	8/28/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	16098.67183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	8/29/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	191742.6845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	72.3979518
		Median size of all orders or requests for quote	72.3979518
		Number of designated market makers	1

CADCHFmicro	8/30/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	81947.8998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.72447972
		Median size of all orders or requests for quote	98.72447972
		Number of designated market makers	1

CADCHFmicro	8/31/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	357066.6983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/3/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	70792.03359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.3061117
		Median size of all orders or requests for quote	105.3061117
		Number of designated market makers	1

CADCHFmicro	9/4/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	73115.34968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/5/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	218707.6307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.0510076
		Median size of all orders or requests for quote	125.0510076
		Number of designated market makers	1

CADCHFmicro	9/6/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	302893.2854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/7/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	44504.99546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/10/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	221307.3754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/11/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	129776.6194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.14284774
		Median size of all orders or requests for quote	92.14284774
		Number of designated market makers	1

CADCHFmicro	9/12/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	84402.84853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/13/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	123142.3344
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.56121576
		Median size of all orders or requests for quote	85.56121576
		Number of designated market makers	1

CADCHFmicro	9/14/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	65658.36065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/17/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	110992.6417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.14284774
		Median size of all orders or requests for quote	92.14284774
		Number of designated market makers	1

CADCHFmicro	9/18/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	154556.4638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/19/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	92050.70489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.3061117
		Median size of all orders or requests for quote	105.3061117
		Number of designated market makers	1

CADCHFmicro	9/20/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	30328.16017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.81631981
		Median size of all orders or requests for quote	65.81631981
		Number of designated market makers	1

CADCHFmicro	9/21/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	475463.676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.9591676
		Median size of all orders or requests for quote	157.9591676
		Number of designated market makers	1

CADCHFmicro	9/24/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	375909.9106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADCHFmicro	9/25/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	165817.6361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADCHFmicro	9/26/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	193203.8068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADCHFmicro	9/27/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	202003.4488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	154.6683516
		Median size of all orders or requests for quote	154.6683516
		Number of designated market makers	1

CADCHFmicro	9/28/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	335057.7209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.14284774
		Median size of all orders or requests for quote	92.14284774
		Number of designated market makers	1

CADJPY	7/2/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	2330555.885
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	7/3/2018	#Orders or requests for quotes received	357
		#Transactions executed	357
		Total value of transactions executed	2449683.424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	7/4/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	915505.0086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	7/5/2018	#Orders or requests for quotes received	313
		#Transactions executed	313
		Total value of transactions executed	2266055.891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	7/6/2018	#Orders or requests for quotes received	339
		#Transactions executed	339
		Total value of transactions executed	2657662.994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/9/2018	#Orders or requests for quotes received	305
		#Transactions executed	305
		Total value of transactions executed	3088101.726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	7/10/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	2979504.798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/11/2018	#Orders or requests for quotes received	557
		#Transactions executed	557
		Total value of transactions executed	6345351.393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY	7/12/2018	#Orders or requests for quotes received	367
		#Transactions executed	367
		Total value of transactions executed	2993984.388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/13/2018	#Orders or requests for quotes received	310
		#Transactions executed	310
		Total value of transactions executed	2545775.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/16/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	1695428.398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/17/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	1853387.566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	7/18/2018	#Orders or requests for quotes received	393
		#Transactions executed	393
		Total value of transactions executed	4228040.385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/19/2018	#Orders or requests for quotes received	387
		#Transactions executed	387
		Total value of transactions executed	4083244.481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/20/2018	#Orders or requests for quotes received	483
		#Transactions executed	483
		Total value of transactions executed	5955718.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/23/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	3573168.003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	7/24/2018	#Orders or requests for quotes received	341
		#Transactions executed	341
		Total value of transactions executed	2197606.919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	7/25/2018	#Orders or requests for quotes received	455
		#Transactions executed	455
		Total value of transactions executed	2840632.363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	7/26/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	1854703.892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY	7/27/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	2251576.301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/30/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	1499953.929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	7/31/2018	#Orders or requests for quotes received	416
		#Transactions executed	416
		Total value of transactions executed	2798509.919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	8/1/2018	#Orders or requests for quotes received	537
		#Transactions executed	537
		Total value of transactions executed	6679040.135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY	8/2/2018	#Orders or requests for quotes received	358
		#Transactions executed	358
		Total value of transactions executed	1703326.357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	8/3/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	1085969.277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/6/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	1253800.892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/7/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	1817846.753
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	8/8/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	1544709.026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	8/9/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	886545.8279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	8/10/2018	#Orders or requests for quotes received	276
		#Transactions executed	276
		Total value of transactions executed	1886953.889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/13/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	1459147.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/14/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	827311.1401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/15/2018	#Orders or requests for quotes received	297
		#Transactions executed	297
		Total value of transactions executed	2427305.875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	8/16/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	787163.185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	8/17/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	1690163.093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	8/20/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	1119535.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/21/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	959601.9429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/22/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	1370295.779
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	8/23/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	1308428.438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	8/24/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	828627.4665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2961.734392
		Median size of all orders or requests for quote	2961.734392
		Number of designated market makers	1

CADJPY	8/27/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	908265.2134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/28/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	962234.5957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/29/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	2347668.128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/30/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	2319367.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	8/31/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	1334754.966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2303.571194
		Median size of all orders or requests for quote	2303.571194
		Number of designated market makers	1

CADJPY	9/3/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	294198.9496
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	9/4/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	1905382.459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	9/5/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	2562887.494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	9/6/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	4774315.839
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/7/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	1233397.833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/10/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	946438.6789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	9/11/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	1589464.124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	9/12/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	1728994.722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/13/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	1859311.035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/14/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	1796127.368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/17/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	1494030.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/18/2018	#Orders or requests for quotes received	267
		#Transactions executed	267
		Total value of transactions executed	1866550.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	9/19/2018	#Orders or requests for quotes received	269
		#Transactions executed	269
		Total value of transactions executed	2557622.188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	9/20/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	1558530.453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY	9/21/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	3833142.466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADJPY	9/24/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	2579999.737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/25/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	1960668.167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	9/26/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	1596703.919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY	9/27/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	2308178.336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY	9/28/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	2287117.114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	7/2/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	453474.4435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	7/3/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	303413.2343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2303.571194
		Median size of all orders or requests for quote	2303.571194
		Number of designated market makers	1

CADJPY.	7/4/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	134265.2924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/5/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	386999.9605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	7/6/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	1242612.118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADJPY.	7/9/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	741749.9243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/10/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	931300.9254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2961.734392
		Median size of all orders or requests for quote	2961.734392
		Number of designated market makers	1

CADJPY.	7/11/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	2040964.077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	7/12/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	402795.8773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/13/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	193499.9803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/16/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	787163.185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY.	7/17/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	1335413.129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY.	7/18/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	1458489.647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	7/19/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	2037015.098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/20/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	828627.4665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/23/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	242204.0569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/24/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	292882.6232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/25/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	375811.1861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/26/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	853637.668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/27/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	394239.7557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	7/30/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	53969.38225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	7/31/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1667785.544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	8/1/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	2574076.268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	8/2/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	654214.219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	8/3/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	367255.0646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.1631981
		Median size of all orders or requests for quote	658.1631981
		Number of designated market makers	1

CADJPY.	8/6/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	606826.4687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2961.734392
		Median size of all orders or requests for quote	2961.734392
		Number of designated market makers	1

CADJPY.	8/7/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	839158.0776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5265.305585
		Median size of all orders or requests for quote	5265.305585
		Number of designated market makers	1

CADJPY.	8/8/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	515341.7841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.407995
		Median size of all orders or requests for quote	1645.407995
		Number of designated market makers	1

CADJPY.	8/9/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	157959.1676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	8/10/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	1660545.749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	8/13/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	287617.3176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	8/14/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	155326.5148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	8/15/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	144795.9036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	8/16/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	103331.6221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.407995
		Median size of all orders or requests for quote	1645.407995
		Number of designated market makers	1

CADJPY.	8/17/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	113862.2333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.407995
		Median size of all orders or requests for quote	1645.407995
		Number of designated market makers	1

CADJPY.	8/20/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	28959.18072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	8/21/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	222459.161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	8/22/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	212586.713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	8/23/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	168489.7787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	8/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	22377.54874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	8/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	213903.0394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	8/28/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	160591.8203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	8/29/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	292882.6232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	8/30/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	348168.3318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	8/31/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	1399254.959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7239.79518
		Median size of all orders or requests for quote	7239.79518
		Number of designated market makers	1

CADJPY.	9/3/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	269188.748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADJPY.	9/4/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	286959.1544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/5/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	204030.5914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	9/6/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	173755.0843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.1631981
		Median size of all orders or requests for quote	658.1631981
		Number of designated market makers	1

CADJPY.	9/7/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	105964.2749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	9/10/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	243520.3833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.407995
		Median size of all orders or requests for quote	1645.407995
		Number of designated market makers	1

CADJPY.	9/11/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	616698.9167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/12/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	1166923.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/13/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	679224.4205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/14/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	229040.793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/17/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	174413.2475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.407995
		Median size of all orders or requests for quote	1645.407995
		Number of designated market makers	1

CADJPY.	9/18/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	385025.4709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/19/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	1027392.752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	9/20/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	1988969.185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2303.571194
		Median size of all orders or requests for quote	2303.571194
		Number of designated market makers	1

CADJPY.	9/21/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	101357.1325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/24/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	65816.31981
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.815991
		Median size of all orders or requests for quote	3290.815991
		Number of designated market makers	1

CADJPY.	9/25/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	283010.1752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1974.489594
		Median size of all orders or requests for quote	1974.489594
		Number of designated market makers	1

CADJPY.	9/26/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	428464.242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.326396
		Median size of all orders or requests for quote	1316.326396
		Number of designated market makers	1

CADJPY.	9/27/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	827969.3033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2632.652793
		Median size of all orders or requests for quote	2632.652793
		Number of designated market makers	1

CADJPY.	9/28/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	916163.1718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3948.979189
		Median size of all orders or requests for quote	3948.979189
		Number of designated market makers	1

CADJPYmicro	7/2/2018	#Orders or requests for quotes received	399
		#Transactions executed	399
		Total value of transactions executed	1861937.106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	7/3/2018	#Orders or requests for quotes received	392
		#Transactions executed	392
		Total value of transactions executed	709111.6113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	7/4/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	332760.7314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.9948795
		Median size of all orders or requests for quote	180.9948795
		Number of designated market makers	1

CADJPYmicro	7/5/2018	#Orders or requests for quotes received	373
		#Transactions executed	373
		Total value of transactions executed	491134.5417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADJPYmicro	7/6/2018	#Orders or requests for quotes received	437
		#Transactions executed	437
		Total value of transactions executed	751141.9131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	414.6428148
		Median size of all orders or requests for quote	414.6428148
		Number of designated market makers	1

CADJPYmicro	7/9/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	1464617.146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	164.5407995
		Median size of all orders or requests for quote	164.5407995
		Number of designated market makers	1

CADJPYmicro	7/10/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	516618.6208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.3775356
		Median size of all orders or requests for quote	151.3775356
		Number of designated market makers	1

CADJPYmicro	7/11/2018	#Orders or requests for quotes received	646
		#Transactions executed	646
		Total value of transactions executed	945484.3423
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	7/12/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	692525.8987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.3775356
		Median size of all orders or requests for quote	151.3775356
		Number of designated market makers	1

CADJPYmicro	7/13/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	709592.0704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.6836473
		Median size of all orders or requests for quote	256.6836473
		Number of designated market makers	1

CADJPYmicro	7/16/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	1712757.835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	329.0815991
		Median size of all orders or requests for quote	329.0815991
		Number of designated market makers	1

CADJPYmicro	7/17/2018	#Orders or requests for quotes received	250
		#Transactions executed	250
		Total value of transactions executed	948715.9236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	329.0815991
		Median size of all orders or requests for quote	329.0815991
		Number of designated market makers	1

CADJPYmicro	7/18/2018	#Orders or requests for quotes received	451
		#Transactions executed	451
		Total value of transactions executed	1143762.587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADJPYmicro	7/19/2018	#Orders or requests for quotes received	528
		#Transactions executed	528
		Total value of transactions executed	1024009.793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	7/20/2018	#Orders or requests for quotes received	495
		#Transactions executed	495
		Total value of transactions executed	747633.9033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.9591676
		Median size of all orders or requests for quote	157.9591676
		Number of designated market makers	1

CADJPYmicro	7/23/2018	#Orders or requests for quotes received	389
		#Transactions executed	389
		Total value of transactions executed	499493.2143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	7/24/2018	#Orders or requests for quotes received	277
		#Transactions executed	277
		Total value of transactions executed	606056.4177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADJPYmicro	7/25/2018	#Orders or requests for quotes received	489
		#Transactions executed	489
		Total value of transactions executed	925555.1607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	7/26/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	661197.3305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	7/27/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	234477.221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	7/30/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	342152.7202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.9948795
		Median size of all orders or requests for quote	180.9948795
		Number of designated market makers	1

CADJPYmicro	7/31/2018	#Orders or requests for quotes received	587
		#Transactions executed	587
		Total value of transactions executed	1368893.891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.4285432
		Median size of all orders or requests for quote	276.4285432
		Number of designated market makers	1

CADJPYmicro	8/1/2018	#Orders or requests for quotes received	511
		#Transactions executed	511
		Total value of transactions executed	1854973.739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	8/2/2018	#Orders or requests for quotes received	374
		#Transactions executed	374
		Total value of transactions executed	628348.4053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	8/3/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	160966.9734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/6/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	240374.3632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	8/7/2018	#Orders or requests for quotes received	323
		#Transactions executed	323
		Total value of transactions executed	309455.1725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADJPYmicro	8/8/2018	#Orders or requests for quotes received	324
		#Transactions executed	324
		Total value of transactions executed	419256.5389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	8/9/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	360035.0143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	329.0815991
		Median size of all orders or requests for quote	329.0815991
		Number of designated market makers	1

CADJPYmicro	8/10/2018	#Orders or requests for quotes received	493
		#Transactions executed	493
		Total value of transactions executed	1162342.534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	8/13/2018	#Orders or requests for quotes received	466
		#Transactions executed	466
		Total value of transactions executed	607458.3054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/14/2018	#Orders or requests for quotes received	380
		#Transactions executed	380
		Total value of transactions executed	667331.4115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/15/2018	#Orders or requests for quotes received	466
		#Transactions executed	466
		Total value of transactions executed	665554.3709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/16/2018	#Orders or requests for quotes received	284
		#Transactions executed	284
		Total value of transactions executed	585337.4403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	296.1734392
		Median size of all orders or requests for quote	296.1734392
		Number of designated market makers	1

CADJPYmicro	8/17/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	1023700.457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADJPYmicro	8/20/2018	#Orders or requests for quotes received	226
		#Transactions executed	226
		Total value of transactions executed	355427.8719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	8/21/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	470810.4622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/22/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	425245.824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	8/23/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	267497.2686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/24/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	79927.33878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/27/2018	#Orders or requests for quotes received	268
		#Transactions executed	268
		Total value of transactions executed	535488.1596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/28/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	369427.0031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.9234556
		Median size of all orders or requests for quote	134.9234556
		Number of designated market makers	1

CADJPYmicro	8/29/2018	#Orders or requests for quotes received	336
		#Transactions executed	336
		Total value of transactions executed	1041569.588
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/30/2018	#Orders or requests for quotes received	430
		#Transactions executed	430
		Total value of transactions executed	634278.4557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	8/31/2018	#Orders or requests for quotes received	449
		#Transactions executed	449
		Total value of transactions executed	597730.6533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	9/3/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	205518.0403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.0510076
		Median size of all orders or requests for quote	125.0510076
		Number of designated market makers	1

CADJPYmicro	9/4/2018	#Orders or requests for quotes received	434
		#Transactions executed	434
		Total value of transactions executed	348214.4032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.48979189
		Median size of all orders or requests for quote	39.48979189
		Number of designated market makers	1

CADJPYmicro	9/5/2018	#Orders or requests for quotes received	244
		#Transactions executed	244
		Total value of transactions executed	335511.8535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	9/6/2018	#Orders or requests for quotes received	463
		#Transactions executed	463
		Total value of transactions executed	735655.3331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.65305585
		Median size of all orders or requests for quote	52.65305585
		Number of designated market makers	1

CADJPYmicro	9/7/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	783878.9506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	9/10/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	209427.5297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.65305585
		Median size of all orders or requests for quote	52.65305585
		Number of designated market makers	1

CADJPYmicro	9/11/2018	#Orders or requests for quotes received	377
		#Transactions executed	377
		Total value of transactions executed	804400.4791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	9/12/2018	#Orders or requests for quotes received	269
		#Transactions executed	269
		Total value of transactions executed	530545.354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADJPYmicro	9/13/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	216384.3147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.0510076
		Median size of all orders or requests for quote	125.0510076
		Number of designated market makers	1

CADJPYmicro	9/14/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	280384.104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	9/17/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	634436.4149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.2652793
		Median size of all orders or requests for quote	263.2652793
		Number of designated market makers	1

CADJPYmicro	9/18/2018	#Orders or requests for quotes received	394
		#Transactions executed	394
		Total value of transactions executed	891659.756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	9/19/2018	#Orders or requests for quotes received	352
		#Transactions executed	352
		Total value of transactions executed	324645.5791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	9/20/2018	#Orders or requests for quotes received	255
		#Transactions executed	255
		Total value of transactions executed	579881.2674
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.4489594
		Median size of all orders or requests for quote	197.4489594
		Number of designated market makers	1

CADJPYmicro	9/21/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	403355.316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	167.8316155
		Median size of all orders or requests for quote	167.8316155
		Number of designated market makers	1

CADJPYmicro	9/24/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	133929.6292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	9/25/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	102337.7957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.4285432
		Median size of all orders or requests for quote	276.4285432
		Number of designated market makers	1

CADJPYmicro	9/26/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	148126.2094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

CADJPYmicro	9/27/2018	#Orders or requests for quotes received	316
		#Transactions executed	316
		Total value of transactions executed	403322.4078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.2856955
		Median size of all orders or requests for quote	184.2856955
		Number of designated market makers	1

CADJPYmicro	9/28/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	393292.0007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6326396
		Median size of all orders or requests for quote	131.6326396
		Number of designated market makers	1

Caixabank	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	73.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.95
		Median size of all orders or requests for quote	36.95
		Number of designated market makers	1

Caixabank	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1784.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1784.16
		Median size of all orders or requests for quote	1784.16
		Number of designated market makers	1

Caixabank	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1168.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1168.2
		Median size of all orders or requests for quote	1168.2
		Number of designated market makers	1

Caixabank	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	789.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	789.4
		Median size of all orders or requests for quote	789.4
		Number of designated market makers	1

Caixabank	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.25
		Median size of all orders or requests for quote	37.25
		Number of designated market makers	1

Caixabank	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	150.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.45
		Median size of all orders or requests for quote	75.45
		Number of designated market makers	1

Caixabank	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	74.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	74.44
		Median size of all orders or requests for quote	74.44
		Number of designated market makers	1

Caixabank	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1195.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.8
		Median size of all orders or requests for quote	1195.8
		Number of designated market makers	1

Caixabank	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.39
		Median size of all orders or requests for quote	1230.39
		Number of designated market makers	1

Caixabank	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	615.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.52
		Median size of all orders or requests for quote	39.52
		Number of designated market makers	1

Caixabank	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	79.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.2
		Median size of all orders or requests for quote	79.2
		Number of designated market makers	1

Caixabank	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2539.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.04
		Median size of all orders or requests for quote	347.04
		Number of designated market makers	1

Caixabank	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	80.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80.56
		Median size of all orders or requests for quote	80.56
		Number of designated market makers	1

Campbell	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	355.3535957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.3535957
		Median size of all orders or requests for quote	355.3535957
		Number of designated market makers	1

Campbell	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	355.3535957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.3535957
		Median size of all orders or requests for quote	355.3535957
		Number of designated market makers	1

Campbell	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1058.150368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1058.150368
		Median size of all orders or requests for quote	1058.150368
		Number of designated market makers	1

Campbell	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	349.9920896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.9920896
		Median size of all orders or requests for quote	349.9920896
		Number of designated market makers	1

Campbell	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	343.9274351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	343.9274351
		Median size of all orders or requests for quote	343.9274351
		Number of designated market makers	1

Campbell	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	660.8715524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	330.4357762
		Median size of all orders or requests for quote	330.4357762
		Number of designated market makers	1

Campbell	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	316.9441173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.9441173
		Median size of all orders or requests for quote	316.9441173
		Number of designated market makers	1

Capital&Counties	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	116.4754709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	58.23773547
		Median size of all orders or requests for quote	58.23773547
		Number of designated market makers	1

Capital One	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.054898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.054898
		Median size of all orders or requests for quote	1771.054898
		Number of designated market makers	1

CaraTherapeutics	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.0473922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.0473922
		Median size of all orders or requests for quote	192.0473922
		Number of designated market makers	1

CaraTherapeutics	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	577.7242604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.8621302
		Median size of all orders or requests for quote	288.8621302
		Number of designated market makers	1

CaraTherapeutics	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	385.6768682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.6768682
		Median size of all orders or requests for quote	385.6768682
		Number of designated market makers	1

Carrefour	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1517.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1517.12
		Median size of all orders or requests for quote	1517.12
		Number of designated market makers	1

Carrefour	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1517.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1517.12
		Median size of all orders or requests for quote	1517.12
		Number of designated market makers	1

Carrefour	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.295
		Median size of all orders or requests for quote	153.295
		Number of designated market makers	1

Carrefour	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	144.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.57
		Median size of all orders or requests for quote	144.57
		Number of designated market makers	1

Carrefour	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	18006.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5489.05
		Median size of all orders or requests for quote	5489.05
		Number of designated market makers	1

Carrefour	7/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1026.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.82
		Median size of all orders or requests for quote	138.82
		Number of designated market makers	1

Carrefour	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1562.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.78
		Median size of all orders or requests for quote	131.78
		Number of designated market makers	1

Carrefour	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.17
		Median size of all orders or requests for quote	131.17
		Number of designated market makers	1

Carrefour	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	675.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	337.75
		Median size of all orders or requests for quote	337.75
		Number of designated market makers	1

Carrefour	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3483.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.8
		Median size of all orders or requests for quote	279.8
		Number of designated market makers	1

Carrefour	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3095.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1299.8
		Median size of all orders or requests for quote	1299.8
		Number of designated market makers	1

Carrefour	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.47
		Median size of all orders or requests for quote	131.47
		Number of designated market makers	1

Carrefour	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	440.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.41
		Median size of all orders or requests for quote	220.41
		Number of designated market makers	1

Carrefour	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	301.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	301.06
		Median size of all orders or requests for quote	301.06
		Number of designated market makers	1

Carrefour	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	733.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.73
		Median size of all orders or requests for quote	182.73
		Number of designated market makers	1

Carrefour	8/15/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1007.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.505
		Median size of all orders or requests for quote	170.505
		Number of designated market makers	1

Carrefour	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	163.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	163.62
		Median size of all orders or requests for quote	163.62
		Number of designated market makers	1

Carrefour	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	330.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	330.54
		Median size of all orders or requests for quote	330.54
		Number of designated market makers	1

Carrefour	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	163.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	163.62
		Median size of all orders or requests for quote	163.62
		Number of designated market makers	1

Caterpillar	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4776.486719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4776.486719
		Median size of all orders or requests for quote	4776.486719
		Number of designated market makers	1

Caterpillar	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2421.818693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2421.818693
		Median size of all orders or requests for quote	2421.818693
		Number of designated market makers	1

Caterpillar	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4947.703342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4947.703342
		Median size of all orders or requests for quote	4947.703342
		Number of designated market makers	1

Caterpillar	7/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	96462.63645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4223.416598
		Median size of all orders or requests for quote	4223.416598
		Number of designated market makers	1

Caterpillar	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12069.1898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2435.354299
		Median size of all orders or requests for quote	2435.354299
		Number of designated market makers	1

Caterpillar	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2472.972735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2472.972735
		Median size of all orders or requests for quote	2472.972735
		Number of designated market makers	1

Caterpillar	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1214.95245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1214.95245
		Median size of all orders or requests for quote	1214.95245
		Number of designated market makers	1

Caterpillar	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6088.122067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3044.061033
		Median size of all orders or requests for quote	3044.061033
		Number of designated market makers	1

Caterpillar	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1242.902596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1242.902596
		Median size of all orders or requests for quote	1242.902596
		Number of designated market makers	1

Caterpillar	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6142.967638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2446.78046
		Median size of all orders or requests for quote	2446.78046
		Number of designated market makers	1

Caterpillar	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1197.725315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1197.725315
		Median size of all orders or requests for quote	1197.725315
		Number of designated market makers	1

Caterpillar	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2407.404152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1203.702076
		Median size of all orders or requests for quote	1203.702076
		Number of designated market makers	1

Caterpillar	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3662.963419
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1831.481709
		Median size of all orders or requests for quote	1831.481709
		Number of designated market makers	1

Caterpillar	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11121.60951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5560.804753
		Median size of all orders or requests for quote	5560.804753
		Number of designated market makers	1

Caterpillar	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7522.4568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3761.2284
		Median size of all orders or requests for quote	3761.2284
		Number of designated market makers	1

Caterpillar	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5247.859792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1417.019706
		Median size of all orders or requests for quote	1417.019706
		Number of designated market makers	1

Caterpillar	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3694.25352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1847.12676
		Median size of all orders or requests for quote	1847.12676
		Number of designated market makers	1

Caterpillar	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2467.699123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2467.699123
		Median size of all orders or requests for quote	2467.699123
		Number of designated market makers	1

Caterpillar	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6154.305905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2454.163517
		Median size of all orders or requests for quote	2454.163517
		Number of designated market makers	1

Caterpillar	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2472.621161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2472.621161
		Median size of all orders or requests for quote	2472.621161
		Number of designated market makers	1

Caterpillar	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1193.418531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1193.418531
		Median size of all orders or requests for quote	1193.418531
		Number of designated market makers	1

Caterpillar	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4757.501714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2378.750857
		Median size of all orders or requests for quote	2378.750857
		Number of designated market makers	1

Caterpillar	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7284.265298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2459.612917
		Median size of all orders or requests for quote	2459.612917
		Number of designated market makers	1

Caterpillar	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2433.948002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1216.974001
		Median size of all orders or requests for quote	1216.974001
		Number of designated market makers	1

Caterpillar	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.421713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.421713
		Median size of all orders or requests for quote	1230.421713
		Number of designated market makers	1

Caterpillar	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1233.146413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1233.146413
		Median size of all orders or requests for quote	1233.146413
		Number of designated market makers	1

Caterpillar	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1228.400162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1228.400162
		Median size of all orders or requests for quote	1228.400162
		Number of designated market makers	1

Caterpillar	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7276.530666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7276.530666
		Median size of all orders or requests for quote	7276.530666
		Number of designated market makers	1

Caterpillar	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3691.968288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.421713
		Median size of all orders or requests for quote	1230.421713
		Number of designated market makers	1

Caterpillar	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1255.207692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1255.207692
		Median size of all orders or requests for quote	1255.207692
		Number of designated market makers	1

Caterpillar	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8442.262731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4221.131366
		Median size of all orders or requests for quote	4221.131366
		Number of designated market makers	1

Caterpillar	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.278904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.278904
		Median size of all orders or requests for quote	1282.278904
		Number of designated market makers	1

Caterpillar	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.278904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.278904
		Median size of all orders or requests for quote	1282.278904
		Number of designated market makers	1

Caterpillar	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1323.413082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1323.413082
		Median size of all orders or requests for quote	1323.413082
		Number of designated market makers	1

Caterpillar	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1323.413082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1323.413082
		Median size of all orders or requests for quote	1323.413082
		Number of designated market makers	1

Caterpillar	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1357.252096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1357.252096
		Median size of all orders or requests for quote	1357.252096
		Number of designated market makers	1

Caterpillar	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1357.252096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1357.252096
		Median size of all orders or requests for quote	1357.252096
		Number of designated market makers	1

CBS	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	463.9021218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.9021218
		Median size of all orders or requests for quote	463.9021218
		Number of designated market makers	1

CBS	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	463.9021218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.9021218
		Median size of all orders or requests for quote	463.9021218
		Number of designated market makers	1

CBS	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4655.369417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2327.684708
		Median size of all orders or requests for quote	2327.684708
		Number of designated market makers	1

CBS	9/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12513.40377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	966.1258284
		Median size of all orders or requests for quote	966.1258284
		Number of designated market makers	1

CBS	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4865.610772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	977.9035632
		Median size of all orders or requests for quote	977.9035632
		Number of designated market makers	1

CBS	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	988.2750013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	988.2750013
		Median size of all orders or requests for quote	988.2750013
		Number of designated market makers	1

Celgene	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	723.4517552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.4517552
		Median size of all orders or requests for quote	723.4517552
		Number of designated market makers	1

Celgene	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2192.680226
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1096.340113
		Median size of all orders or requests for quote	1096.340113
		Number of designated market makers	1

Celgene	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	769.7716526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	769.7716526
		Median size of all orders or requests for quote	769.7716526
		Number of designated market makers	1

Celgene	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1579.446974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1579.446974
		Median size of all orders or requests for quote	1579.446974
		Number of designated market makers	1

Celgene	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	801.1496475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	801.1496475
		Median size of all orders or requests for quote	801.1496475
		Number of designated market makers	1

Celgene	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	801.1496475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	801.1496475
		Median size of all orders or requests for quote	801.1496475
		Number of designated market makers	1

Celgene	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2410.128852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1205.064426
		Median size of all orders or requests for quote	1205.064426
		Number of designated market makers	1

Celgene	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	800.6222863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800.6222863
		Median size of all orders or requests for quote	800.6222863
		Number of designated market makers	1

Celgene	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	800.6222863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800.6222863
		Median size of all orders or requests for quote	800.6222863
		Number of designated market makers	1

Celgene	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1577.337529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1577.337529
		Median size of all orders or requests for quote	1577.337529
		Number of designated market makers	1

Celgene	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1538.224902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	769.112451
		Median size of all orders or requests for quote	769.112451
		Number of designated market makers	1

Celgene	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	772.0568847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	772.0568847
		Median size of all orders or requests for quote	772.0568847
		Number of designated market makers	1

Celgene	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	766.9590592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	766.9590592
		Median size of all orders or requests for quote	766.9590592
		Number of designated market makers	1

Celgene	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	766.1680173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	766.1680173
		Median size of all orders or requests for quote	766.1680173
		Number of designated market makers	1

Celgene	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	766.9590592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	766.9590592
		Median size of all orders or requests for quote	766.9590592
		Number of designated market makers	1

Celgene	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	774.6057975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	774.6057975
		Median size of all orders or requests for quote	774.6057975
		Number of designated market makers	1

Celgene	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	774.6057975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	774.6057975
		Median size of all orders or requests for quote	774.6057975
		Number of designated market makers	1

Centene	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2331.376237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1165.688119
		Median size of all orders or requests for quote	1165.688119
		Number of designated market makers	1

Centene	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2331.376237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1165.688119
		Median size of all orders or requests for quote	1165.688119
		Number of designated market makers	1

Centene	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1195.879551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.879551
		Median size of all orders or requests for quote	1195.879551
		Number of designated market makers	1

Centene	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1195.879551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.879551
		Median size of all orders or requests for quote	1195.879551
		Number of designated market makers	1

Centrica	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	179.1416777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.82833554
		Median size of all orders or requests for quote	35.82833554
		Number of designated market makers	1

Centrica	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	107.4850066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.4850066
		Median size of all orders or requests for quote	107.4850066
		Number of designated market makers	1

Centrica	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	32.63494042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.31747021
		Median size of all orders or requests for quote	16.31747021
		Number of designated market makers	1

Centrica	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	206.3244801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.75592225
		Median size of all orders or requests for quote	31.75592225
		Number of designated market makers	1

Centrica	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	174.5685579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.73366862
		Median size of all orders or requests for quote	31.73366862
		Number of designated market makers	1

Centrica	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16.51218942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.51218942
		Median size of all orders or requests for quote	16.51218942
		Number of designated market makers	1

Centrica	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	66.84988818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.42494409
		Median size of all orders or requests for quote	33.42494409
		Number of designated market makers	1

Centrica	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16.11162418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.11162418
		Median size of all orders or requests for quote	16.11162418
		Number of designated market makers	1

Centrica	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8899.780802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.7128281
		Median size of all orders or requests for quote	32.7128281
		Number of designated market makers	1

Centrica	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	485.4183125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.44578461
		Median size of all orders or requests for quote	32.44578461
		Number of designated market makers	1

Centrica	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16.51218942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.51218942
		Median size of all orders or requests for quote	16.51218942
		Number of designated market makers	1

Centrica	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	700.0545214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.0272607
		Median size of all orders or requests for quote	350.0272607
		Number of designated market makers	1

Centrica	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8786.487599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4393.2438
		Median size of all orders or requests for quote	4393.2438
		Number of designated market makers	1

CenturyLink	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	333.4681034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.4681034
		Median size of all orders or requests for quote	333.4681034
		Number of designated market makers	1

Cerner	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	553.9930037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.9930037
		Median size of all orders or requests for quote	553.9930037
		Number of designated market makers	1

Cerner	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	553.9930037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.9930037
		Median size of all orders or requests for quote	553.9930037
		Number of designated market makers	1

Charles Schwab	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	445.3565841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.3565841
		Median size of all orders or requests for quote	445.3565841
		Number of designated market makers	1

Charles Schwab	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	445.3565841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.3565841
		Median size of all orders or requests for quote	445.3565841
		Number of designated market makers	1

Charles Schwab	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	463.8142282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.8142282
		Median size of all orders or requests for quote	463.8142282
		Number of designated market makers	1

Charles Schwab	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	463.8142282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.8142282
		Median size of all orders or requests for quote	463.8142282
		Number of designated market makers	1

Charles Schwab	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	450.1028354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450.1028354
		Median size of all orders or requests for quote	450.1028354
		Number of designated market makers	1

Charles Schwab	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	450.1028354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450.1028354
		Median size of all orders or requests for quote	450.1028354
		Number of designated market makers	1

Chesapeake Energy	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	239.5099056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	239.5099056
		Median size of all orders or requests for quote	239.5099056
		Number of designated market makers	1

Chesapeake Energy	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.75936506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.75936506
		Median size of all orders or requests for quote	46.75936506
		Number of designated market makers	1

Chesapeake Energy	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	94.22187846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.11093923
		Median size of all orders or requests for quote	47.11093923
		Number of designated market makers	1

Chesapeake Energy	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	433.6667428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.10081389
		Median size of all orders or requests for quote	95.10081389
		Number of designated market makers	1

Chesapeake Energy	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	274.2278552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.1139276
		Median size of all orders or requests for quote	137.1139276
		Number of designated market makers	1

Chesapeake Energy	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.33151687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.33151687
		Median size of all orders or requests for quote	43.33151687
		Number of designated market makers	1

Chesapeake Energy	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	226.7653418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	226.7653418
		Median size of all orders or requests for quote	226.7653418
		Number of designated market makers	1

Chesapeake Energy	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	79.45576318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.45576318
		Median size of all orders or requests for quote	79.45576318
		Number of designated market makers	1

Chesapeake Energy	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	80.24680507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.12340253
		Median size of all orders or requests for quote	40.12340253
		Number of designated market makers	1

Chesapeake Energy	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	83.41097263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.70548631
		Median size of all orders or requests for quote	41.70548631
		Number of designated market makers	1

Chesapeake Energy	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	79.80733735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.90366868
		Median size of all orders or requests for quote	39.90366868
		Number of designated market makers	1

Chesapeake Energy	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.63998805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.63998805
		Median size of all orders or requests for quote	39.63998805
		Number of designated market makers	1

Chesapeake Energy	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	478.5803435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	239.2901717
		Median size of all orders or requests for quote	239.2901717
		Number of designated market makers	1

Chesapeake Energy	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	252.9576177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.37780161
		Median size of all orders or requests for quote	84.37780161
		Number of designated market makers	1

Chesapeake Energy	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	76.81895688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.81895688
		Median size of all orders or requests for quote	76.81895688
		Number of designated market makers	1

Chesapeake Energy	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	74.88529893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	74.88529893
		Median size of all orders or requests for quote	74.88529893
		Number of designated market makers	1

Chesapeake Energy	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	40.9583912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.9583912
		Median size of all orders or requests for quote	40.9583912
		Number of designated market makers	1

Chesapeake Energy	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	123.4025348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.70126742
		Median size of all orders or requests for quote	61.70126742
		Number of designated market makers	1

Chesapeake Energy	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.20052033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.20052033
		Median size of all orders or requests for quote	39.20052033
		Number of designated market makers	1

Chesapeake Energy	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.20052033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.20052033
		Median size of all orders or requests for quote	39.20052033
		Number of designated market makers	1

Chesapeake Energy	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.88211718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.88211718
		Median size of all orders or requests for quote	37.88211718
		Number of designated market makers	1

Chesapeake Energy	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	265.614288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.88211718
		Median size of all orders or requests for quote	37.88211718
		Number of designated market makers	1

Chesapeake Energy	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	347.1794962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.1794962
		Median size of all orders or requests for quote	347.1794962
		Number of designated market makers	1

Chesapeake Energy	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	347.1794962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.1794962
		Median size of all orders or requests for quote	347.1794962
		Number of designated market makers	1

Chesapeake Energy	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.98163025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.98163025
		Median size of all orders or requests for quote	34.98163025
		Number of designated market makers	1

Chesapeake Energy	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.12424631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.12424631
		Median size of all orders or requests for quote	36.12424631
		Number of designated market makers	1

Chesapeake Energy	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	229.9295094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.84894616
		Median size of all orders or requests for quote	38.84894616
		Number of designated market makers	1

Chesapeake Energy	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	76.73106334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.36553167
		Median size of all orders or requests for quote	38.36553167
		Number of designated market makers	1

Chesapeake Energy	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	202.9461916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.69471057
		Median size of all orders or requests for quote	40.69471057
		Number of designated market makers	1

Chevron	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1093.131999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1093.131999
		Median size of all orders or requests for quote	1093.131999
		Number of designated market makers	1

Chevron	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1093.131999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1093.131999
		Median size of all orders or requests for quote	1093.131999
		Number of designated market makers	1

Chevron	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2146.360328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2146.360328
		Median size of all orders or requests for quote	2146.360328
		Number of designated market makers	1

Chevron	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1118.796913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1118.796913
		Median size of all orders or requests for quote	1118.796913
		Number of designated market makers	1

Chevron	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4320.319229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2160.159615
		Median size of all orders or requests for quote	2160.159615
		Number of designated market makers	1

Chevron	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5586.425721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2230.73813
		Median size of all orders or requests for quote	2230.73813
		Number of designated market makers	1

Chevron	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9411.904302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1046.372633
		Median size of all orders or requests for quote	1046.372633
		Number of designated market makers	1

Chevron	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9411.904302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1046.372633
		Median size of all orders or requests for quote	1046.372633
		Number of designated market makers	1

CHFJPY	7/2/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	1019558.516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/3/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	1638734.366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/4/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	1502320.802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	7/5/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	794564.7167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/6/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	712185.0973
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/9/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	912376.4306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.308259
		Median size of all orders or requests for quote	3100.308259
		Number of designated market makers	1

CHFJPY	7/10/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	1351734.401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	7/11/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	1562555.363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/12/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	2017857.776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	7/13/2018	#Orders or requests for quotes received	213
		#Transactions executed	213
		Total value of transactions executed	1645820.784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/16/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	2024944.194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/17/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	4514934.628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	7/18/2018	#Orders or requests for quotes received	250
		#Transactions executed	250
		Total value of transactions executed	2109981.221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	7/19/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	1454487.475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/20/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	1760975.091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/23/2018	#Orders or requests for quotes received	305
		#Transactions executed	305
		Total value of transactions executed	2023172.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/24/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	2212734.295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	7/25/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	3028558.268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	7/26/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	1824752.861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	7/27/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	2132126.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	7/30/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	2339404.032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	7/31/2018	#Orders or requests for quotes received	458
		#Transactions executed	458
		Total value of transactions executed	4215533.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	8/1/2018	#Orders or requests for quotes received	421
		#Transactions executed	421
		Total value of transactions executed	4898487.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/2/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	1263154.165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/3/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1752117.068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/6/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	442901.1799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/7/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	596144.9881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/8/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	1090422.705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/9/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	3285440.952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/10/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	1434114.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/13/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	659036.9557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2214.505899
		Median size of all orders or requests for quote	2214.505899
		Number of designated market makers	1

CHFJPY	8/14/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	2001027.531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	8/15/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	1275555.398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/16/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	557169.6843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/17/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	710413.4925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	8/20/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	375580.2005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/21/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	697126.4571
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/22/2018	#Orders or requests for quotes received	112
		#Transactions executed	112
		Total value of transactions executed	703327.0737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.308259
		Median size of all orders or requests for quote	3100.308259
		Number of designated market makers	1

CHFJPY	8/23/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	3052474.932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8858.023598
		Median size of all orders or requests for quote	8858.023598
		Number of designated market makers	1

CHFJPY	8/24/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	1749459.661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/27/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	3156999.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/28/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	1869042.979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	8/29/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	3039187.896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	8/30/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	2724728.059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	8/31/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	3202175.531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	9/3/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	912376.4306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	9/4/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	1328703.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/5/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	938064.699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/6/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	418984.5162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/7/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	764447.4365
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/10/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	1213549.233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/11/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	2055947.277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/12/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	1165715.905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/13/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	1698968.926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	9/14/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	908833.2211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/17/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	2429755.873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/18/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	2089607.767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY	9/19/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	1380080.077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	9/20/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	2036459.625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY	9/21/2018	#Orders or requests for quotes received	260
		#Transactions executed	260
		Total value of transactions executed	3043616.908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.308259
		Median size of all orders or requests for quote	3100.308259
		Number of designated market makers	1

CHFJPY	9/24/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	3179144.669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	9/25/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	983240.6194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	9/26/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	2338518.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	9/27/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	2350033.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY	9/28/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	2578570.669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	7/2/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	172731.4602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/3/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	120469.1209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/4/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	140842.5752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.308259
		Median size of all orders or requests for quote	3100.308259
		Number of designated market makers	1

CHFJPY.	7/5/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	534138.8229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/6/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	368493.7817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	7/9/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	66435.17698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY.	7/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	472132.6578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY.	7/11/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	279913.5457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	7/12/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	227651.2065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	7/13/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	295857.9882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/16/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	1114339.369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7086.418878
		Median size of all orders or requests for quote	7086.418878
		Number of designated market makers	1

CHFJPY.	7/17/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	508450.5545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6200.616518
		Median size of all orders or requests for quote	6200.616518
		Number of designated market makers	1

CHFJPY.	7/18/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	300287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/19/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	153243.8082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/20/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	69092.58406
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/23/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	822024.5899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	7/24/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	1775147.929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	7/25/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	836197.4276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	7/26/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	589944.3716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFJPY.	7/27/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	201962.938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	7/30/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	2071005.917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10629.62832
		Median size of all orders or requests for quote	10629.62832
		Number of designated market makers	1

CHFJPY.	7/31/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	996527.6547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7972.221238
		Median size of all orders or requests for quote	7972.221238
		Number of designated market makers	1

CHFJPY.	8/1/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	509336.3569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	8/2/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	33660.48967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.308259
		Median size of all orders or requests for quote	3100.308259
		Number of designated market makers	1

CHFJPY.	8/3/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	118697.5162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3986.110619
		Median size of all orders or requests for quote	3986.110619
		Number of designated market makers	1

CHFJPY.	8/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	60234.56046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	8/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	209049.3569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.308259
		Median size of all orders or requests for quote	3100.308259
		Number of designated market makers	1

CHFJPY.	8/8/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	319774.6519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	8/9/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	496935.1238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	8/10/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	1675052.262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	8/13/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	549197.4631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5757.715339
		Median size of all orders or requests for quote	5757.715339
		Number of designated market makers	1

CHFJPY.	8/14/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	468589.4483
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	8/15/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	420756.1209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	8/16/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	351663.5368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	8/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	90351.8407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	8/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	84151.22418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	8/21/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	168302.4484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	8/22/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	209049.3569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	8/23/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	581086.348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	8/24/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	234737.6253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6200.616518
		Median size of all orders or requests for quote	6200.616518
		Number of designated market makers	1

CHFJPY.	8/27/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	1539524.501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	8/28/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	294972.1858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5314.814159
		Median size of all orders or requests for quote	5314.814159
		Number of designated market makers	1

CHFJPY.	8/29/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	440243.7728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7086.418878
		Median size of all orders or requests for quote	7086.418878
		Number of designated market makers	1

CHFJPY.	8/30/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	385324.0265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	8/31/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	262197.4985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2214.505899
		Median size of all orders or requests for quote	2214.505899
		Number of designated market makers	1

CHFJPY.	9/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	349006.1298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8858.023598
		Median size of all orders or requests for quote	8858.023598
		Number of designated market makers	1

CHFJPY.	9/4/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	434043.1563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	9/5/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	152358.0059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	9/6/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	586401.1622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	365836.3746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3986.110619
		Median size of all orders or requests for quote	3986.110619
		Number of designated market makers	1

CHFJPY.	9/10/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	297629.5929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	9/11/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	291428.9764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	9/12/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	224993.7994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8858.023598
		Median size of all orders or requests for quote	8858.023598
		Number of designated market makers	1

CHFJPY.	9/13/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	271941.3245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	15058.64012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1328.70354
		Median size of all orders or requests for quote	1328.70354
		Number of designated market makers	1

CHFJPY.	9/17/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	159444.4248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	9/18/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	259540.0914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	9/19/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	137299.3658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	9/20/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	103638.8761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	9/21/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	1016015.307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPY.	9/24/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	645749.9203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4871.912979
		Median size of all orders or requests for quote	4871.912979
		Number of designated market makers	1

CHFJPY.	9/25/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	730786.9468
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFJPY.	9/26/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	585515.3598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4871.912979
		Median size of all orders or requests for quote	4871.912979
		Number of designated market makers	1

CHFJPY.	9/27/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	97438.25958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFJPY.	9/28/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	160330.2271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFJPYmicro	7/2/2018	#Orders or requests for quotes received	308
		#Transactions executed	308
		Total value of transactions executed	386262.977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFJPYmicro	7/3/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	236066.3289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/4/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	188729.0508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/5/2018	#Orders or requests for quotes received	284
		#Transactions executed	284
		Total value of transactions executed	519691.3865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/6/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	152792.049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/9/2018	#Orders or requests for quotes received	205
		#Transactions executed	205
		Total value of transactions executed	101229.4937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	159.4444248
		Median size of all orders or requests for quote	159.4444248
		Number of designated market makers	1

CHFJPYmicro	7/10/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	387662.5447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/11/2018	#Orders or requests for quotes received	323
		#Transactions executed	323
		Total value of transactions executed	611070.7579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	407.4690855
		Median size of all orders or requests for quote	407.4690855
		Number of designated market makers	1

CHFJPYmicro	7/12/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	597393.9695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.4505899
		Median size of all orders or requests for quote	221.4505899
		Number of designated market makers	1

CHFJPYmicro	7/13/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	266157.035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/16/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	406592.1412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.7345427
		Median size of all orders or requests for quote	203.7345427
		Number of designated market makers	1

CHFJPYmicro	7/17/2018	#Orders or requests for quotes received	312
		#Transactions executed	312
		Total value of transactions executed	901011.5863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.4505899
		Median size of all orders or requests for quote	221.4505899
		Number of designated market makers	1

CHFJPYmicro	7/18/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	452955.0367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFJPYmicro	7/19/2018	#Orders or requests for quotes received	212
		#Transactions executed	212
		Total value of transactions executed	842628.3528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.3209439
		Median size of all orders or requests for quote	354.3209439
		Number of designated market makers	1

CHFJPYmicro	7/20/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	518468.9792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.4567551
		Median size of all orders or requests for quote	283.4567551
		Number of designated market makers	1

CHFJPYmicro	7/23/2018	#Orders or requests for quotes received	273
		#Transactions executed	273
		Total value of transactions executed	278903.731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/24/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	674547.355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/25/2018	#Orders or requests for quotes received	308
		#Transactions executed	308
		Total value of transactions executed	791296.106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	168.3024484
		Median size of all orders or requests for quote	168.3024484
		Number of designated market makers	1

CHFJPYmicro	7/26/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	491974.6306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFJPYmicro	7/27/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	592105.7294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/30/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	294369.8402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	7/31/2018	#Orders or requests for quotes received	415
		#Transactions executed	415
		Total value of transactions executed	878831.0952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.0246607
		Median size of all orders or requests for quote	248.0246607
		Number of designated market makers	1

CHFJPYmicro	8/1/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	1102195.018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/2/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	658496.6162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/3/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	477172.8732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.0246607
		Median size of all orders or requests for quote	248.0246607
		Number of designated market makers	1

CHFJPYmicro	8/6/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	206276.7955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFJPYmicro	8/7/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	345046.5932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.015413
		Median size of all orders or requests for quote	155.015413
		Number of designated market makers	1

CHFJPYmicro	8/8/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	228926.7619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFJPYmicro	8/9/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	196727.8461
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFJPYmicro	8/10/2018	#Orders or requests for quotes received	266
		#Transactions executed	266
		Total value of transactions executed	255864.0116
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/13/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	235012.2241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/14/2018	#Orders or requests for quotes received	298
		#Transactions executed	298
		Total value of transactions executed	237891.0817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.8765192
		Median size of all orders or requests for quote	194.8765192
		Number of designated market makers	1

CHFJPYmicro	8/15/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	194247.5995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/16/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	106163.4128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/17/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	70935.05297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	141.7283776
		Median size of all orders or requests for quote	141.7283776
		Number of designated market makers	1

CHFJPYmicro	8/20/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	89182.58158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFJPYmicro	8/21/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	192573.433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFJPYmicro	8/22/2018	#Orders or requests for quotes received	236
		#Transactions executed	236
		Total value of transactions executed	399824.6111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	146.1573894
		Median size of all orders or requests for quote	146.1573894
		Number of designated market makers	1

CHFJPYmicro	8/23/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	126705.1695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.0123304
		Median size of all orders or requests for quote	124.0123304
		Number of designated market makers	1

CHFJPYmicro	8/24/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	370628.5654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/27/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	932298.1256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/28/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	1602079.864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.8826843
		Median size of all orders or requests for quote	256.8826843
		Number of designated market makers	1

CHFJPYmicro	8/29/2018	#Orders or requests for quotes received	443
		#Transactions executed	443
		Total value of transactions executed	2072272.615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFJPYmicro	8/30/2018	#Orders or requests for quotes received	338
		#Transactions executed	338
		Total value of transactions executed	844656.8402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	8/31/2018	#Orders or requests for quotes received	249
		#Transactions executed	249
		Total value of transactions executed	703468.802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFJPYmicro	9/3/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	107766.7151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/4/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	128574.2125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119.5833186
		Median size of all orders or requests for quote	119.5833186
		Number of designated market makers	1

CHFJPYmicro	9/5/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	445726.8894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.5864012
		Median size of all orders or requests for quote	150.5864012
		Number of designated market makers	1

CHFJPYmicro	9/6/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	144075.7538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.015413
		Median size of all orders or requests for quote	155.015413
		Number of designated market makers	1

CHFJPYmicro	9/7/2018	#Orders or requests for quotes received	249
		#Transactions executed	249
		Total value of transactions executed	261267.406
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/10/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	1915388.159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/11/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	756767.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFJPYmicro	9/12/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	97021.93247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFJPYmicro	9/13/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	382206.0022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.725295
		Median size of all orders or requests for quote	110.725295
		Number of designated market makers	1

CHFJPYmicro	9/14/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	266192.4671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/17/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	293182.865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/18/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	251718.4566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.0246607
		Median size of all orders or requests for quote	248.0246607
		Number of designated market makers	1

CHFJPYmicro	9/19/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	417815.2571
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/20/2018	#Orders or requests for quotes received	355
		#Transactions executed	355
		Total value of transactions executed	1142569.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/21/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	523633.207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.5925663
		Median size of all orders or requests for quote	212.5925663
		Number of designated market makers	1

CHFJPYmicro	9/24/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	431252.8789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFJPYmicro	9/25/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	322051.1639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.4505899
		Median size of all orders or requests for quote	221.4505899
		Number of designated market makers	1

CHFJPYmicro	9/26/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	224958.3673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFJPYmicro	9/27/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	392702.7602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.4505899
		Median size of all orders or requests for quote	221.4505899
		Number of designated market makers	1

CHFJPYmicro	9/28/2018	#Orders or requests for quotes received	213
		#Transactions executed	213
		Total value of transactions executed	485933.4585
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	442.9011799
		Median size of all orders or requests for quote	442.9011799
		Number of designated market makers	1

CHFJPYmini	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2125.925663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2125.925663
		Median size of all orders or requests for quote	2125.925663
		Number of designated market makers	1

CHFJPYmini	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8503.702654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4251.851327
		Median size of all orders or requests for quote	4251.851327
		Number of designated market makers	1

CHFJPYmini	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2125.925663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2125.925663
		Median size of all orders or requests for quote	2125.925663
		Number of designated market makers	1

CHFSGD	7/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9743.825958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5314.814159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3543.209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	14172.83776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11515.43068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.308259
		Median size of all orders or requests for quote	3100.308259
		Number of designated market makers	1

CHFSGD	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7972.221238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3986.110619
		Median size of all orders or requests for quote	3986.110619
		Number of designated market makers	1

CHFSGD	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3543.209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5314.814159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5314.814159
		Median size of all orders or requests for quote	5314.814159
		Number of designated market makers	1

CHFSGD	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12401.23304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2657.407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	178046.2743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89023.13716
		Median size of all orders or requests for quote	89023.13716
		Number of designated market makers	1

CHFSGD	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3543.209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFSGD	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	18601.84956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFSGD	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	42518.51327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFSGD	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	22145.05899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFSGD	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2657.407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFSGD	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8858.023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8858.023598
		Median size of all orders or requests for quote	8858.023598
		Number of designated market makers	1

CHFSGD	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17716.0472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17716.0472
		Median size of all orders or requests for quote	17716.0472
		Number of designated market makers	1

CHFSGD	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2657.407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFSGD	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15944.44248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFSGD	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3543.209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8858.023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8858.023598
		Median size of all orders or requests for quote	8858.023598
		Number of designated market makers	1

CHFSGD	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	44290.11799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22145.05899
		Median size of all orders or requests for quote	22145.05899
		Number of designated market makers	1

CHFSGD	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3543.209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5314.814159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFSGD	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7086.418878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3543.209439
		Median size of all orders or requests for quote	3543.209439
		Number of designated market makers	1

CHFSGD	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2657.407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2657.407079
		Median size of all orders or requests for quote	2657.407079
		Number of designated market makers	1

CHFSGD	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4429.011799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4429.011799
		Median size of all orders or requests for quote	4429.011799
		Number of designated market makers	1

CHFSGD.	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD.	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2657.407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1328.70354
		Median size of all orders or requests for quote	1328.70354
		Number of designated market makers	1

CHFSGD.	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3543.209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD.	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD.	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD.	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD.	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD.	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD.	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGD.	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD.	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD.	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.8023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGD.	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1771.60472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1771.60472
		Median size of all orders or requests for quote	1771.60472
		Number of designated market makers	1

CHFSGDmicro	7/2/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	54840.02409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	7/3/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	54388.26489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	7/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3250.89466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/5/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	9796.974099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/6/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	37868.05088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.4505899
		Median size of all orders or requests for quote	221.4505899
		Number of designated market makers	1

CHFSGDmicro	7/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	25599.6882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2480.246607
		Median size of all orders or requests for quote	2480.246607
		Number of designated market makers	1

CHFSGDmicro	7/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	7139.56702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	447.3301917
		Median size of all orders or requests for quote	447.3301917
		Number of designated market makers	1

CHFSGDmicro	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	132.870354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.43517698
		Median size of all orders or requests for quote	66.43517698
		Number of designated market makers	1

CHFSGDmicro	7/12/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	3844.382241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.43825958
		Median size of all orders or requests for quote	97.43825958
		Number of designated market makers	1

CHFSGDmicro	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	177.160472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/16/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	34147.68097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	3738.085958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.870354
		Median size of all orders or requests for quote	132.870354
		Number of designated market makers	1

CHFSGDmicro	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9212.344542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.870354
		Median size of all orders or requests for quote	132.870354
		Number of designated market makers	1

CHFSGDmicro	7/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6058.888141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.43825958
		Median size of all orders or requests for quote	97.43825958
		Number of designated market makers	1

CHFSGDmicro	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	265.7407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFSGDmicro	7/23/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	2692.839174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	177.160472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8946.603834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	354.3209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	7635.616341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.43825958
		Median size of all orders or requests for quote	97.43825958
		Number of designated market makers	1

CHFSGDmicro	7/30/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	2745.987315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1151.543068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/1/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	21037.80604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1390.709705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2763.703363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	141.7283776
		Median size of all orders or requests for quote	141.7283776
		Number of designated market makers	1

CHFSGDmicro	8/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1195.833186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.58023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/8/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	3135.740354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	575.7715339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1895.61705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3188.888495
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	132.870354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.43517698
		Median size of all orders or requests for quote	66.43517698
		Number of designated market makers	1

CHFSGDmicro	8/15/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1904.475074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	363.1789675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.5894838
		Median size of all orders or requests for quote	181.5894838
		Number of designated market makers	1

CHFSGDmicro	8/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	69721.50374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGDmicro	8/21/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	72990.11445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	664.3517698
		Median size of all orders or requests for quote	664.3517698
		Number of designated market makers	1

CHFSGDmicro	8/22/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	354.3209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	44.29011799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.29011799
		Median size of all orders or requests for quote	44.29011799
		Number of designated market makers	1

CHFSGDmicro	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	44.29011799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.29011799
		Median size of all orders or requests for quote	44.29011799
		Number of designated market makers	1

CHFSGDmicro	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	460.6172271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.870354
		Median size of all orders or requests for quote	132.870354
		Number of designated market makers	1

CHFSGDmicro	8/29/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	15474.96723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.725295
		Median size of all orders or requests for quote	110.725295
		Number of designated market makers	1

CHFSGDmicro	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5846.295575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.4505899
		Median size of all orders or requests for quote	221.4505899
		Number of designated market makers	1

CHFSGDmicro	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	265.7407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.870354
		Median size of all orders or requests for quote	132.870354
		Number of designated market makers	1

CHFSGDmicro	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	708.6418878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	894.6603834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	97.43825958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.71912979
		Median size of all orders or requests for quote	48.71912979
		Number of designated market makers	1

CHFSGDmicro	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	310.0308259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	9/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	806.0801474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	832.6542182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.0246607
		Median size of all orders or requests for quote	248.0246607
		Number of designated market makers	1

CHFSGDmicro	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	354.3209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	354.3209439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	177.160472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4623.888318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.160472
		Median size of all orders or requests for quote	177.160472
		Number of designated market makers	1

CHFSGDmicro	9/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4083.548879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	531.4814159
		Median size of all orders or requests for quote	531.4814159
		Number of designated market makers	1

CHFSGDmicro	9/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	11249.68997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.8023598
		Median size of all orders or requests for quote	885.8023598
		Number of designated market makers	1

CHFSGDmicro	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	531.4814159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1062.962832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	531.4814159
		Median size of all orders or requests for quote	531.4814159
		Number of designated market makers	1

CHFSGDmicro	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	389.7530383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.0123304
		Median size of all orders or requests for quote	124.0123304
		Number of designated market makers	1

CHFSGDmicro	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	265.7407079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7407079
		Median size of all orders or requests for quote	265.7407079
		Number of designated market makers	1

CHFSGDmicro	9/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6422.067108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2303.086135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.58023598
		Median size of all orders or requests for quote	88.58023598
		Number of designated market makers	1

CHFSGDmicro	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.858023598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.858023598
		Median size of all orders or requests for quote	8.858023598
		Number of designated market makers	1

CHI50-AUG18	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	970.432612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	970.432612
		Median size of all orders or requests for quote	970.432612
		Number of designated market makers	1

CHI50-AUG18	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	970.432612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	970.432612
		Median size of all orders or requests for quote	970.432612
		Number of designated market makers	1

CHI50Cash	7/2/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	164318.4735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2979.98664
		Median size of all orders or requests for quote	2979.98664
		Number of designated market makers	1

CHI50Cash	7/3/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	126832.8441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2925.009229
		Median size of all orders or requests for quote	2925.009229
		Number of designated market makers	1

CHI50Cash	7/4/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	196914.8487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4887.320477
		Median size of all orders or requests for quote	4887.320477
		Number of designated market makers	1

CHI50Cash	7/5/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	199475.9787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2428.498602
		Median size of all orders or requests for quote	2428.498602
		Number of designated market makers	1

CHI50Cash	7/6/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	224693.7789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.584351
		Median size of all orders or requests for quote	4834.584351
		Number of designated market makers	1

CHI50Cash	7/9/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	208375.991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6016.664616
		Median size of all orders or requests for quote	6016.664616
		Number of designated market makers	1

CHI50Cash	7/10/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	107659.8344
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2014.344226
		Median size of all orders or requests for quote	2014.344226
		Number of designated market makers	1

CHI50Cash	7/11/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	114711.2697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7450.735669
		Median size of all orders or requests for quote	7450.735669
		Number of designated market makers	1

CHI50Cash	7/12/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	60981.33141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2022.078858
		Median size of all orders or requests for quote	2022.078858
		Number of designated market makers	1

CHI50Cash	7/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	56427.39114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2022.078858
		Median size of all orders or requests for quote	2022.078858
		Number of designated market makers	1

CHI50Cash	7/16/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	110587.832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.295164
		Median size of all orders or requests for quote	5007.295164
		Number of designated market makers	1

CHI50Cash	7/17/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	148815.195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9957.459525
		Median size of all orders or requests for quote	9957.459525
		Number of designated market makers	1

CHI50Cash	7/18/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	171187.0902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3458.391197
		Median size of all orders or requests for quote	3458.391197
		Number of designated market makers	1

CHI50Cash	7/19/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	134455.5874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9868.687046
		Median size of all orders or requests for quote	9868.687046
		Number of designated market makers	1

CHI50Cash	7/20/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	358793.0459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3230.087718
		Median size of all orders or requests for quote	3230.087718
		Number of designated market makers	1

CHI50Cash	7/23/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	145529.8223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10157.8568
		Median size of all orders or requests for quote	10157.8568
		Number of designated market makers	1

CHI50Cash	7/24/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	180602.7739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2908.66103
		Median size of all orders or requests for quote	2908.66103
		Number of designated market makers	1

CHI50Cash	7/25/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	283247.4906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7710.021622
		Median size of all orders or requests for quote	7710.021622
		Number of designated market makers	1

CHI50Cash	7/26/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	316992.1072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10289.69712
		Median size of all orders or requests for quote	10289.69712
		Number of designated market makers	1

CHI50Cash	7/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	66742.05003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10256.29757
		Median size of all orders or requests for quote	10256.29757
		Number of designated market makers	1

CHI50Cash	7/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	99696.23991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5662.497583
		Median size of all orders or requests for quote	5662.497583
		Number of designated market makers	1

CHI50Cash	7/31/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	202085.0106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6161.513175
		Median size of all orders or requests for quote	6161.513175
		Number of designated market makers	1

CHI50Cash	8/1/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	136329.9172
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3129.625398
		Median size of all orders or requests for quote	3129.625398
		Number of designated market makers	1

CHI50Cash	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	17682.86252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3413.082075
		Median size of all orders or requests for quote	3413.082075
		Number of designated market makers	1

CHI50Cash	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	23484.97899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3911.965827
		Median size of all orders or requests for quote	3911.965827
		Number of designated market makers	1

CHI50Cash	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3899.660731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	974.0362473
		Median size of all orders or requests for quote	974.0362473
		Number of designated market makers	1

CHI50Cash	8/7/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	135102.2202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9843.197919
		Median size of all orders or requests for quote	9843.197919
		Number of designated market makers	1

CHI50Cash	8/8/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	50286.70874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1957.916571
		Median size of all orders or requests for quote	1957.916571
		Number of designated market makers	1

CHI50Cash	8/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	71142.52817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10047.55041
		Median size of all orders or requests for quote	10047.55041
		Number of designated market makers	1

CHI50Cash	8/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	63153.70823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4030.446323
		Median size of all orders or requests for quote	4030.446323
		Number of designated market makers	1

CHI50Cash	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	35854.06156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5975.618331
		Median size of all orders or requests for quote	5975.618331
		Number of designated market makers	1

CHI50Cash	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	63389.35082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9928.454656
		Median size of all orders or requests for quote	9928.454656
		Number of designated market makers	1

CHI50Cash	8/15/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	110870.8492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9818.148259
		Median size of all orders or requests for quote	9818.148259
		Number of designated market makers	1

CHI50Cash	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	30809.76321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9557.543903
		Median size of all orders or requests for quote	9557.543903
		Number of designated market makers	1

CHI50Cash	8/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	149346.951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9701.689314
		Median size of all orders or requests for quote	9701.689314
		Number of designated market makers	1

CHI50Cash	8/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	19338.33741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1915.551884
		Median size of all orders or requests for quote	1915.551884
		Number of designated market makers	1

CHI50Cash	8/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	121655.2112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9715.752281
		Median size of all orders or requests for quote	9715.752281
		Number of designated market makers	1

CHI50Cash	8/22/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	112520.0837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9865.171305
		Median size of all orders or requests for quote	9865.171305
		Number of designated market makers	1

CHI50Cash	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12828.59001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1987.624589
		Median size of all orders or requests for quote	1987.624589
		Number of designated market makers	1

CHI50Cash	8/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	114018.317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9863.413434
		Median size of all orders or requests for quote	9863.413434
		Number of designated market makers	1

CHI50Cash	8/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	72268.18078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9980.311846
		Median size of all orders or requests for quote	9980.311846
		Number of designated market makers	1

CHI50Cash	8/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22296.83407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2030.252958
		Median size of all orders or requests for quote	2030.252958
		Number of designated market makers	1

CHI50Cash	8/29/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	62390.61649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20099.49549
		Median size of all orders or requests for quote	20099.49549
		Number of designated market makers	1

CHI50Cash	8/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22077.62758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2519.907888
		Median size of all orders or requests for quote	2519.907888
		Number of designated market makers	1

CHI50Cash	8/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	50549.15886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3487.6158
		Median size of all orders or requests for quote	3487.6158
		Number of designated market makers	1

CHI50Cash	9/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	41549.91474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3947.650606
		Median size of all orders or requests for quote	3947.650606
		Number of designated market makers	1

CHI50Cash	9/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	20919.71804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2502.944434
		Median size of all orders or requests for quote	2502.944434
		Number of designated market makers	1

CHI50Cash	9/5/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	33789.53012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2487.387277
		Median size of all orders or requests for quote	2487.387277
		Number of designated market makers	1

CHI50Cash	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13622.09292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1951.412449
		Median size of all orders or requests for quote	1951.412449
		Number of designated market makers	1

CHI50Cash	9/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	56408.49403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9730.694183
		Median size of all orders or requests for quote	9730.694183
		Number of designated market makers	1

CHI50Cash	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	69670.39921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9695.976234
		Median size of all orders or requests for quote	9695.976234
		Number of designated market makers	1

CHI50Cash	9/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	81107.81022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9684.989541
		Median size of all orders or requests for quote	9684.989541
		Number of designated market makers	1

CHI50Cash	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	43110.02514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9604.127481
		Median size of all orders or requests for quote	9604.127481
		Number of designated market makers	1

CHI50Cash	9/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	31979.88996
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1950.885088
		Median size of all orders or requests for quote	1950.885088
		Number of designated market makers	1

CHI50Cash	9/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	30116.63473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1945.347795
		Median size of all orders or requests for quote	1945.347795
		Number of designated market makers	1

CHI50Cash	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20241.53146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9636.648092
		Median size of all orders or requests for quote	9636.648092
		Number of designated market makers	1

CHI50Cash	9/18/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	104080.8093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3910.207956
		Median size of all orders or requests for quote	3910.207956
		Number of designated market makers	1

CHI50Cash	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	29999.82421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3993.531035
		Median size of all orders or requests for quote	3993.531035
		Number of designated market makers	1

CHI50Cash	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11994.83186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2995.587744
		Median size of all orders or requests for quote	2995.587744
		Number of designated market makers	1

CHI50Cash	9/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	86087.6826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10201.80358
		Median size of all orders or requests for quote	10201.80358
		Number of designated market makers	1

CHI50Cash	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15375.12964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2059.433614
		Median size of all orders or requests for quote	2059.433614
		Number of designated market makers	1

CHI50Cash	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16339.14603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1019.477209
		Median size of all orders or requests for quote	1019.477209
		Number of designated market makers	1

CHI50Cash	9/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	26976.11053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2074.639197
		Median size of all orders or requests for quote	2074.639197
		Number of designated market makers	1

CHI50Cash	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	54680.85854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3087.963858
		Median size of all orders or requests for quote	3087.963858
		Number of designated market makers	1

CHI50Cash	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5172.183451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2061.80674
		Median size of all orders or requests for quote	2061.80674
		Number of designated market makers	1

CHI50-JUL18	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4796.965915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1916.95818
		Median size of all orders or requests for quote	1916.95818
		Number of designated market makers	1

CHI50-JUL18	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	962.8737673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	962.8737673
		Median size of all orders or requests for quote	962.8737673
		Number of designated market makers	1

CHI50-JUL18	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	115079.0163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19174.85542
		Median size of all orders or requests for quote	19174.85542
		Number of designated market makers	1

CHI50-JUL18	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20326.26083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10163.13042
		Median size of all orders or requests for quote	10163.13042
		Number of designated market makers	1

CHI50-JUL18	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5016.523986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5016.523986
		Median size of all orders or requests for quote	5016.523986
		Number of designated market makers	1

CHI50-JUL18	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2979.063758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1489.531879
		Median size of all orders or requests for quote	1489.531879
		Number of designated market makers	1

CHI50-JUL18	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2003.445427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2003.445427
		Median size of all orders or requests for quote	2003.445427
		Number of designated market makers	1

CHI50-JUL18	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20211.99923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20211.99923
		Median size of all orders or requests for quote	20211.99923
		Number of designated market makers	1

CHI50-JUL18	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	25272.46998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12636.23499
		Median size of all orders or requests for quote	12636.23499
		Number of designated market makers	1

CHI50-OCT18	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1036.968024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1036.968024
		Median size of all orders or requests for quote	1036.968024
		Number of designated market makers	1

CHI50-OCT18	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1036.968024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1036.968024
		Median size of all orders or requests for quote	1036.968024
		Number of designated market makers	1

CHI50-SEP18	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1964.948055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1964.948055
		Median size of all orders or requests for quote	1964.948055
		Number of designated market makers	1

CHI50-SEP18	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10327.84292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2065.498268
		Median size of all orders or requests for quote	2065.498268
		Number of designated market makers	1

Chubb	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1187.617558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1187.617558
		Median size of all orders or requests for quote	1187.617558
		Number of designated market makers	1

Chubb	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1187.617558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1187.617558
		Median size of all orders or requests for quote	1187.617558
		Number of designated market makers	1

Cigna	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1518.448855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1518.448855
		Median size of all orders or requests for quote	1518.448855
		Number of designated market makers	1

Cigna	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1518.448855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1518.448855
		Median size of all orders or requests for quote	1518.448855
		Number of designated market makers	1

Cisco	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2238.121188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2238.121188
		Median size of all orders or requests for quote	2238.121188
		Number of designated market makers	1

Cisco	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	385.4131875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.4131875
		Median size of all orders or requests for quote	385.4131875
		Number of designated market makers	1

Cisco	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2995.587744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	745.7767152
		Median size of all orders or requests for quote	745.7767152
		Number of designated market makers	1

Cisco	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5214.548139
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	743.2278025
		Median size of all orders or requests for quote	743.2278025
		Number of designated market makers	1

Cisco	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7469.193313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3734.596657
		Median size of all orders or requests for quote	3734.596657
		Number of designated market makers	1

Cisco	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1854.114297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1854.114297
		Median size of all orders or requests for quote	1854.114297
		Number of designated market makers	1

Cisco	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5970.959973
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1854.114297
		Median size of all orders or requests for quote	1854.114297
		Number of designated market makers	1

Cisco	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	749.3803505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	749.3803505
		Median size of all orders or requests for quote	749.3803505
		Number of designated market makers	1

Cisco	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	382.6005942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	382.6005942
		Median size of all orders or requests for quote	382.6005942
		Number of designated market makers	1

Cisco	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	382.6005942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	382.6005942
		Median size of all orders or requests for quote	382.6005942
		Number of designated market makers	1

Cisco	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1552.287869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	390.1594389
		Median size of all orders or requests for quote	390.1594389
		Number of designated market makers	1

Cisco	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	766.7832721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	766.7832721
		Median size of all orders or requests for quote	766.7832721
		Number of designated market makers	1

Cisco	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1148.944399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	574.4721993
		Median size of all orders or requests for quote	574.4721993
		Number of designated market makers	1

Cisco	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	382.1611264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	382.1611264
		Median size of all orders or requests for quote	382.1611264
		Number of designated market makers	1

Cisco	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	385.5010811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.5010811
		Median size of all orders or requests for quote	385.5010811
		Number of designated market makers	1

Cisco	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1531.281312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	382.6005942
		Median size of all orders or requests for quote	382.6005942
		Number of designated market makers	1

Cisco	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1530.929738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	382.6005942
		Median size of all orders or requests for quote	382.6005942
		Number of designated market makers	1

Cisco	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15770.73848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4045.7398
		Median size of all orders or requests for quote	4045.7398
		Number of designated market makers	1

Cisco	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3638.792694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3638.792694
		Median size of all orders or requests for quote	3638.792694
		Number of designated market makers	1

Cisco	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	408.7928701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	408.7928701
		Median size of all orders or requests for quote	408.7928701
		Number of designated market makers	1

Cisco	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	376.9754074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	376.9754074
		Median size of all orders or requests for quote	376.9754074
		Number of designated market makers	1

Cisco	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2894.070702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1447.035351
		Median size of all orders or requests for quote	1447.035351
		Number of designated market makers	1

Cisco	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2476.488477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1238.244239
		Median size of all orders or requests for quote	1238.244239
		Number of designated market makers	1

Cisco	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1230.33382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.1669098
		Median size of all orders or requests for quote	615.1669098
		Number of designated market makers	1

Citigroup	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2341.483995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2341.483995
		Median size of all orders or requests for quote	2341.483995
		Number of designated market makers	1

Citigroup	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.917521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	589.8535694
		Median size of all orders or requests for quote	589.8535694
		Number of designated market makers	1

Citigroup	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	587.2167631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	587.2167631
		Median size of all orders or requests for quote	587.2167631
		Number of designated market makers	1

Citigroup	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4275.317735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2137.658868
		Median size of all orders or requests for quote	2137.658868
		Number of designated market makers	1

Citigroup	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	600.7523687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.7523687
		Median size of all orders or requests for quote	600.7523687
		Number of designated market makers	1

Citigroup	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	673.0008614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	673.0008614
		Median size of all orders or requests for quote	673.0008614
		Number of designated market makers	1

Citigroup	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3009.914392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3009.914392
		Median size of all orders or requests for quote	3009.914392
		Number of designated market makers	1

Citigroup	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	612.7937842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	612.7937842
		Median size of all orders or requests for quote	612.7937842
		Number of designated market makers	1

Citigroup	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4248.15863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	624.3078383
		Median size of all orders or requests for quote	624.3078383
		Number of designated market makers	1

Citigroup	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	600.7523687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.7523687
		Median size of all orders or requests for quote	600.7523687
		Number of designated market makers	1

Citigroup	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	613.9364002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	613.9364002
		Median size of all orders or requests for quote	613.9364002
		Number of designated market makers	1

Citigroup	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1251.42827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1251.42827
		Median size of all orders or requests for quote	1251.42827
		Number of designated market makers	1

Citigroup	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	639.9528891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	639.9528891
		Median size of all orders or requests for quote	639.9528891
		Number of designated market makers	1

Citigroup	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	639.9528891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	639.9528891
		Median size of all orders or requests for quote	639.9528891
		Number of designated market makers	1

Citigroup	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	612.7937842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	612.7937842
		Median size of all orders or requests for quote	612.7937842
		Number of designated market makers	1

Citigroup	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1276.565823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1276.565823
		Median size of all orders or requests for quote	1276.565823
		Number of designated market makers	1

Citigroup	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	643.2049502
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	643.2049502
		Median size of all orders or requests for quote	643.2049502
		Number of designated market makers	1

Citigroup	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	644.6112469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	644.6112469
		Median size of all orders or requests for quote	644.6112469
		Number of designated market makers	1

Citigroup	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	644.6112469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	644.6112469
		Median size of all orders or requests for quote	644.6112469
		Number of designated market makers	1

Citigroup	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	643.5565243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	643.5565243
		Median size of all orders or requests for quote	643.5565243
		Number of designated market makers	1

Citigroup	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	643.5565243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	643.5565243
		Median size of all orders or requests for quote	643.5565243
		Number of designated market makers	1

CME	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5812.575808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5812.575808
		Median size of all orders or requests for quote	5812.575808
		Number of designated market makers	1

CME	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1486.191924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1486.191924
		Median size of all orders or requests for quote	1486.191924
		Number of designated market makers	1

CME	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1486.191924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1486.191924
		Median size of all orders or requests for quote	1486.191924
		Number of designated market makers	1

CNH Industrial	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.99
		Median size of all orders or requests for quote	89.99
		Number of designated market makers	1

CNH Industrial	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1141.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.96
		Median size of all orders or requests for quote	174.96
		Number of designated market makers	1

CNH Industrial	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	262.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.465
		Median size of all orders or requests for quote	131.465
		Number of designated market makers	1

CNH Industrial	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	358.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.51
		Median size of all orders or requests for quote	91.51
		Number of designated market makers	1

CNH Industrial	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	175.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.58
		Median size of all orders or requests for quote	87.58
		Number of designated market makers	1

CNH Industrial	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	178.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.15
		Median size of all orders or requests for quote	89.15
		Number of designated market makers	1

CNH Industrial	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	448.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.15
		Median size of all orders or requests for quote	89.15
		Number of designated market makers	1

CNH Industrial	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	876.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	876.7
		Median size of all orders or requests for quote	876.7
		Number of designated market makers	1

CNH Industrial	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1941.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1941.6
		Median size of all orders or requests for quote	1941.6
		Number of designated market makers	1

CNH Industrial	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	925.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	925.9
		Median size of all orders or requests for quote	925.9
		Number of designated market makers	1

CNH Industrial	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	202.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.23
		Median size of all orders or requests for quote	101.23
		Number of designated market makers	1

CNH Industrial	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	101.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.71
		Median size of all orders or requests for quote	101.71
		Number of designated market makers	1

CNH Industrial	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	102.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.16
		Median size of all orders or requests for quote	102.16
		Number of designated market makers	1

CNH Industrial	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	99.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	99.9
		Median size of all orders or requests for quote	99.9
		Number of designated market makers	1

CNH Industrial	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	99.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	99.9
		Median size of all orders or requests for quote	99.9
		Number of designated market makers	1

CNH Industrial	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.96
		Median size of all orders or requests for quote	195.96
		Number of designated market makers	1

CNH Industrial	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	102.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.16
		Median size of all orders or requests for quote	102.16
		Number of designated market makers	1

CNH Industrial	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	101.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.61
		Median size of all orders or requests for quote	101.61
		Number of designated market makers	1

CNH Industrial	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.05
		Median size of all orders or requests for quote	100.05
		Number of designated market makers	1

CNH Industrial	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.05
		Median size of all orders or requests for quote	100.05
		Number of designated market makers	1

CNH Industrial	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.55
		Median size of all orders or requests for quote	100.55
		Number of designated market makers	1

CNH Industrial	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.55
		Median size of all orders or requests for quote	100.55
		Number of designated market makers	1

CNH Industrial	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	199.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.24
		Median size of all orders or requests for quote	199.24
		Number of designated market makers	1

CNH Industrial	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	101.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.61
		Median size of all orders or requests for quote	101.61
		Number of designated market makers	1

CNH Industrial	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	396.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	396.8
		Median size of all orders or requests for quote	396.8
		Number of designated market makers	1

CNH Industrial	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	320.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.58
		Median size of all orders or requests for quote	320.58
		Number of designated market makers	1

CNH Industrial	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	107.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.36
		Median size of all orders or requests for quote	107.36
		Number of designated market makers	1

CNH Industrial	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	421
		Median size of all orders or requests for quote	421
		Number of designated market makers	1

CNH Industrial	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	526.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.005
		Median size of all orders or requests for quote	263.005
		Number of designated market makers	1

CNH Industrial	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	421.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.36
		Median size of all orders or requests for quote	107.36
		Number of designated market makers	1

Cobham	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	105.4821804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.74109021
		Median size of all orders or requests for quote	52.74109021
		Number of designated market makers	1

Cobham	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52.74109021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.74109021
		Median size of all orders or requests for quote	52.74109021
		Number of designated market makers	1

Coca-Cola	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	384.4463586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.4463586
		Median size of all orders or requests for quote	384.4463586
		Number of designated market makers	1

Coca-Cola	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4291.929615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	780.1430907
		Median size of all orders or requests for quote	780.1430907
		Number of designated market makers	1

Coca-Cola	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1952.555065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	390.6868001
		Median size of all orders or requests for quote	390.6868001
		Number of designated market makers	1

Coca-Cola	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1572.15181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	393.4115
		Median size of all orders or requests for quote	393.4115
		Number of designated market makers	1

Coca-Cola	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2749.92529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	393.7630742
		Median size of all orders or requests for quote	393.7630742
		Number of designated market makers	1

Coca-Cola	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1176.894545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	392.0930968
		Median size of all orders or requests for quote	392.0930968
		Number of designated market makers	1

Coca-Cola	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2383.497108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1191.748554
		Median size of all orders or requests for quote	1191.748554
		Number of designated market makers	1

Coca-Cola	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	792.0966126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.0966126
		Median size of all orders or requests for quote	792.0966126
		Number of designated market makers	1

Coca-Cola	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	391.5657356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	391.5657356
		Median size of all orders or requests for quote	391.5657356
		Number of designated market makers	1

Coca-Cola	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	792.0966126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.0966126
		Median size of all orders or requests for quote	792.0966126
		Number of designated market makers	1

Coca-Cola	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1990.788757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1990.788757
		Median size of all orders or requests for quote	1990.788757
		Number of designated market makers	1

Coca-Cola	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	816.0036564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	816.0036564
		Median size of all orders or requests for quote	816.0036564
		Number of designated market makers	1

Coca-Cola	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1173.642484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	391.0383743
		Median size of all orders or requests for quote	391.0383743
		Number of designated market makers	1

Coca-Cola	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	811.4331921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.4331921
		Median size of all orders or requests for quote	811.4331921
		Number of designated market makers	1

Coca-Cola	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2847.926591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1423.963296
		Median size of all orders or requests for quote	1423.963296
		Number of designated market makers	1

Coca-Cola	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2024.188303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2024.188303
		Median size of all orders or requests for quote	2024.188303
		Number of designated market makers	1

Coca-Cola	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4448.468016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2224.234008
		Median size of all orders or requests for quote	2224.234008
		Number of designated market makers	1

Coca-Cola	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	810.5542567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.2771283
		Median size of all orders or requests for quote	405.2771283
		Number of designated market makers	1

Coca-Cola	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1624.975829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1624.975829
		Median size of all orders or requests for quote	1624.975829
		Number of designated market makers	1

Coca-Cola	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2036.493399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2036.493399
		Median size of all orders or requests for quote	2036.493399
		Number of designated market makers	1

Coca-Cola	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1643.34558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	410.8144216
		Median size of all orders or requests for quote	410.8144216
		Number of designated market makers	1

Coca-Cola	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	814.5973597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	814.5973597
		Median size of all orders or requests for quote	814.5973597
		Number of designated market makers	1

Coca-Cola	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1226.11493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	410.5507409
		Median size of all orders or requests for quote	410.5507409
		Number of designated market makers	1

Coca-Cola	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1208.536221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.2681105
		Median size of all orders or requests for quote	604.2681105
		Number of designated market makers	1

Coca-Cola	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	402.0250672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.0250672
		Median size of all orders or requests for quote	402.0250672
		Number of designated market makers	1

Coca-Cola	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	802.8196249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	802.8196249
		Median size of all orders or requests for quote	802.8196249
		Number of designated market makers	1

Coca-Cola	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	402.0250672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.0250672
		Median size of all orders or requests for quote	402.0250672
		Number of designated market makers	1

Coca-Cola	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1179.531352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	589.7656758
		Median size of all orders or requests for quote	589.7656758
		Number of designated market makers	1

Coca-Cola	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1191.045406
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	595.5227029
		Median size of all orders or requests for quote	595.5227029
		Number of designated market makers	1

Coca-Cola	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	799.0402025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	399.5201013
		Median size of all orders or requests for quote	399.5201013
		Number of designated market makers	1

Coca-Cola	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	406.3318509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	406.3318509
		Median size of all orders or requests for quote	406.3318509
		Number of designated market makers	1

Coca-Cola	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400.6187705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400.6187705
		Median size of all orders or requests for quote	400.6187705
		Number of designated market makers	1

Coca-Cola	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	805.2806441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.640322
		Median size of all orders or requests for quote	402.640322
		Number of designated market makers	1

Coca-Cola	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	809.0600664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	404.5300332
		Median size of all orders or requests for quote	404.5300332
		Number of designated market makers	1

Coca-Cola	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	405.1892348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.1892348
		Median size of all orders or requests for quote	405.1892348
		Number of designated market makers	1

Coca-Cola	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	810.9058309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.4529154
		Median size of all orders or requests for quote	405.4529154
		Number of designated market makers	1

Coca-Cola	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	408.9686572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	408.9686572
		Median size of all orders or requests for quote	408.9686572
		Number of designated market makers	1

Coca-Cola	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1620.229578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.0134477
		Median size of all orders or requests for quote	405.0134477
		Number of designated market makers	1

Coca-Cola	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2001.951237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.640322
		Median size of all orders or requests for quote	402.640322
		Number of designated market makers	1

Coca-Cola	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	404.57398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	404.57398
		Median size of all orders or requests for quote	404.57398
		Number of designated market makers	1

Coca-Cola	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	410.9023151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	410.9023151
		Median size of all orders or requests for quote	410.9023151
		Number of designated market makers	1

Coca-Cola	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	402.640322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.640322
		Median size of all orders or requests for quote	402.640322
		Number of designated market makers	1

COCOA-DEC18	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3937.630742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1968.815371
		Median size of all orders or requests for quote	1968.815371
		Number of designated market makers	1

COCOA-DEC18	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1981.999402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1981.999402
		Median size of all orders or requests for quote	1981.999402
		Number of designated market makers	1

COCOA-DEC18	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6192.100128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3096.050064
		Median size of all orders or requests for quote	3096.050064
		Number of designated market makers	1

COCOA-DEC18	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2048.798495
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2048.798495
		Median size of all orders or requests for quote	2048.798495
		Number of designated market makers	1

COCOA-DEC18	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3938.509677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1969.254839
		Median size of all orders or requests for quote	1969.254839
		Number of designated market makers	1

COCOA-DEC18	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8018.527959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2029.461916
		Median size of all orders or requests for quote	2029.461916
		Number of designated market makers	1

COCOA-DEC18	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4020.250672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4020.250672
		Median size of all orders or requests for quote	4020.250672
		Number of designated market makers	1

COCOA-DEC18	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2047.91956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2047.91956
		Median size of all orders or requests for quote	2047.91956
		Number of designated market makers	1

COCOA-DEC18	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2047.91956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2047.91956
		Median size of all orders or requests for quote	2047.91956
		Number of designated market makers	1

COCOA-DEC18	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3913.02055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1956.510275
		Median size of all orders or requests for quote	1956.510275
		Number of designated market makers	1

COCOA-DEC18	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1894.984794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1894.984794
		Median size of all orders or requests for quote	1894.984794
		Number of designated market makers	1

COCOA-DEC18	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1894.984794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1894.984794
		Median size of all orders or requests for quote	1894.984794
		Number of designated market makers	1

COCOA-DEC18	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1941.568372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1941.568372
		Median size of all orders or requests for quote	1941.568372
		Number of designated market makers	1

COCOA-DEC18	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3794.364266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1897.182133
		Median size of all orders or requests for quote	1897.182133
		Number of designated market makers	1

COCOA-DEC18	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11313.6569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2802.046162
		Median size of all orders or requests for quote	2802.046162
		Number of designated market makers	1

COCOA-SEP18	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8748.923304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2204.370067
		Median size of all orders or requests for quote	2204.370067
		Number of designated market makers	1

COCOA-SEP18	7/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	19612.56526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2184.154552
		Median size of all orders or requests for quote	2184.154552
		Number of designated market makers	1

COCOA-SEP18	7/5/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	34857.70035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3265.684603
		Median size of all orders or requests for quote	3265.684603
		Number of designated market makers	1

COCOA-SEP18	7/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	32459.96449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3236.679734
		Median size of all orders or requests for quote	3236.679734
		Number of designated market makers	1

COCOA-SEP18	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6471.601596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2157.786489
		Median size of all orders or requests for quote	2157.786489
		Number of designated market makers	1

COCOA-SEP18	7/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	17569.91931
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2199.096454
		Median size of all orders or requests for quote	2199.096454
		Number of designated market makers	1

COCOA-SEP18	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8714.644822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2181.517746
		Median size of all orders or requests for quote	2181.517746
		Number of designated market makers	1

COCOA-SEP18	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2164.817972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2164.817972
		Median size of all orders or requests for quote	2164.817972
		Number of designated market makers	1

COCOA-SEP18	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13076.80138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2184.154552
		Median size of all orders or requests for quote	2184.154552
		Number of designated market makers	1

COCOA-SEP18	7/16/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	26479.6878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3270.958215
		Median size of all orders or requests for quote	3270.958215
		Number of designated market makers	1

COCOA-SEP18	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6316.030024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2103.292492
		Median size of all orders or requests for quote	2103.292492
		Number of designated market makers	1

COCOA-SEP18	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6410.955051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2103.292492
		Median size of all orders or requests for quote	2103.292492
		Number of designated market makers	1

COCOA-SEP18	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4196.916694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2098.458347
		Median size of all orders or requests for quote	2098.458347
		Number of designated market makers	1

COCOA-SEP18	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4121.328247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2060.664124
		Median size of all orders or requests for quote	2060.664124
		Number of designated market makers	1

COCOA-SEP18	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4029.918962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2014.959481
		Median size of all orders or requests for quote	2014.959481
		Number of designated market makers	1

COCOA-SEP18	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6001.371139
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2003.093853
		Median size of all orders or requests for quote	2003.093853
		Number of designated market makers	1

COCOA-SEP18	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7939.42377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1989.909821
		Median size of all orders or requests for quote	1989.909821
		Number of designated market makers	1

COCOA-SEP18	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8065.990472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2018.475223
		Median size of all orders or requests for quote	2018.475223
		Number of designated market makers	1

COCOA-SEP18	7/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14090.21393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2039.130205
		Median size of all orders or requests for quote	2039.130205
		Number of designated market makers	1

COCOA-SEP18	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3905.110131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1952.555065
		Median size of all orders or requests for quote	1952.555065
		Number of designated market makers	1

COCOA-SEP18	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3945.541161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1972.77058
		Median size of all orders or requests for quote	1972.77058
		Number of designated market makers	1

COCOA-SEP18	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18141.22735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9070.613673
		Median size of all orders or requests for quote	9070.613673
		Number of designated market makers	1

COCOA-SEP18	8/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	29657.03939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3740.749205
		Median size of all orders or requests for quote	3740.749205
		Number of designated market makers	1

COCOA-SEP18	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7378.662963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3689.331482
		Median size of all orders or requests for quote	3689.331482
		Number of designated market makers	1

COCOA-SEP18	8/8/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	42873.59151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4622.760912
		Median size of all orders or requests for quote	4622.760912
		Number of designated market makers	1

COCOA-SEP18	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	33097.19268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7428.762283
		Median size of all orders or requests for quote	7428.762283
		Number of designated market makers	1

COCOA-SEP18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36704.3437
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36704.3437
		Median size of all orders or requests for quote	36704.3437
		Number of designated market makers	1

COCOA-SEP18	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5613.760613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2806.880307
		Median size of all orders or requests for quote	2806.880307
		Number of designated market makers	1

COFFE-DEC18	8/22/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	35640.83182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8943.168035
		Median size of all orders or requests for quote	8943.168035
		Number of designated market makers	1

COFFE-DEC18	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17754.49575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8877.247877
		Median size of all orders or requests for quote	8877.247877
		Number of designated market makers	1

COFFE-DEC18	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	27082.63751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8967.778227
		Median size of all orders or requests for quote	8967.778227
		Number of designated market makers	1

COFFE-DEC18	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9114.560444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9114.560444
		Median size of all orders or requests for quote	9114.560444
		Number of designated market makers	1

COFFE-DEC18	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	35950.2171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9038.093062
		Median size of all orders or requests for quote	9038.093062
		Number of designated market makers	1

COFFE-DEC18	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8943.168035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8943.168035
		Median size of all orders or requests for quote	8943.168035
		Number of designated market makers	1

COFFE-DEC18	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17699.12282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8849.561411
		Median size of all orders or requests for quote	8849.561411
		Number of designated market makers	1

COFFE-DEC18	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17699.12282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8849.561411
		Median size of all orders or requests for quote	8849.561411
		Number of designated market makers	1

COFFE-DEC18	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18144.74309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18144.74309
		Median size of all orders or requests for quote	18144.74309
		Number of designated market makers	1

COFFE-DEC18	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8866.700652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8866.700652
		Median size of all orders or requests for quote	8866.700652
		Number of designated market makers	1

COFFE-DEC18	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17680.66518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17680.66518
		Median size of all orders or requests for quote	17680.66518
		Number of designated market makers	1

COFFE-DEC18	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17881.06246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8940.531229
		Median size of all orders or requests for quote	8940.531229
		Number of designated market makers	1

COFFE-DEC18	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8835.937912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8835.937912
		Median size of all orders or requests for quote	8835.937912
		Number of designated market makers	1

COFFE-DEC18	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	25999.78906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8664.545502
		Median size of all orders or requests for quote	8664.545502
		Number of designated market makers	1

COFFE-DEC18	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17576.9508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8788.475399
		Median size of all orders or requests for quote	8788.475399
		Number of designated market makers	1

COFFE-DEC18	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16845.67652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16845.67652
		Median size of all orders or requests for quote	16845.67652
		Number of designated market makers	1

COFFE-DEC18	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8748.044369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8748.044369
		Median size of all orders or requests for quote	8748.044369
		Number of designated market makers	1

COFFE-DEC18	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17139.24095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8569.620476
		Median size of all orders or requests for quote	8569.620476
		Number of designated market makers	1

COFFE-DEC18	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	26047.25157
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8676.850599
		Median size of all orders or requests for quote	8676.850599
		Number of designated market makers	1

COFFE-SEP18	7/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	240632.3062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10158.73574
		Median size of all orders or requests for quote	10158.73574
		Number of designated market makers	1

COFFE-SEP18	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9885.386819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9885.386819
		Median size of all orders or requests for quote	9885.386819
		Number of designated market makers	1

COFFE-SEP18	7/5/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	165237.2247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9753.546504
		Median size of all orders or requests for quote	9753.546504
		Number of designated market makers	1

COFFE-SEP18	7/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	173516.7965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9837.924306
		Median size of all orders or requests for quote	9837.924306
		Number of designated market makers	1

COFFE-SEP18	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	39509.9056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9772.004149
		Median size of all orders or requests for quote	9772.004149
		Number of designated market makers	1

COFFE-SEP18	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19350.6425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9675.321251
		Median size of all orders or requests for quote	9675.321251
		Number of designated market makers	1

COFFE-SEP18	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	59480.19758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9895.055109
		Median size of all orders or requests for quote	9895.055109
		Number of designated market makers	1

COFFE-SEP18	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	38812.03087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9694.65783
		Median size of all orders or requests for quote	9694.65783
		Number of designated market makers	1

COFFE-SEP18	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19315.48508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19315.48508
		Median size of all orders or requests for quote	19315.48508
		Number of designated market makers	1

COFFE-SEP18	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	38084.27233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9552.27029
		Median size of all orders or requests for quote	9552.27029
		Number of designated market makers	1

COFFE-SEP18	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19078.17252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19078.17252
		Median size of all orders or requests for quote	19078.17252
		Number of designated market makers	1

COFFE-SEP18	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19181.00796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9590.503982
		Median size of all orders or requests for quote	9590.503982
		Number of designated market makers	1

COFFE-SEP18	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	58211.01482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9648.953188
		Median size of all orders or requests for quote	9648.953188
		Number of designated market makers	1

COFFE-SEP18	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9760.577988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9760.577988
		Median size of all orders or requests for quote	9760.577988
		Number of designated market makers	1

COFFE-SEP18	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19292.63276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9646.316382
		Median size of all orders or requests for quote	9646.316382
		Number of designated market makers	1

COFFE-SEP18	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9675.321251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9675.321251
		Median size of all orders or requests for quote	9675.321251
		Number of designated market makers	1

COFFE-SEP18	7/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	68001.47661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9731.573119
		Median size of all orders or requests for quote	9731.573119
		Number of designated market makers	1

COFFE-SEP18	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	38942.99225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9714.873345
		Median size of all orders or requests for quote	9714.873345
		Number of designated market makers	1

COFFE-SEP18	8/1/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	136989.9977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9846.71366
		Median size of all orders or requests for quote	9846.71366
		Number of designated market makers	1

COFFE-SEP18	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9372.088526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9372.088526
		Median size of all orders or requests for quote	9372.088526
		Number of designated market makers	1

COFFE-SEP18	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9657.742542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9657.742542
		Median size of all orders or requests for quote	9657.742542
		Number of designated market makers	1

COFFE-SEP18	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9687.626347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9687.626347
		Median size of all orders or requests for quote	9687.626347
		Number of designated market makers	1

COFFE-SEP18	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19060.59381
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9530.296904
		Median size of all orders or requests for quote	9530.296904
		Number of designated market makers	1

COFFE-SEP18	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9687.626347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9687.626347
		Median size of all orders or requests for quote	9687.626347
		Number of designated market makers	1

COFFE-SEP18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9407.245944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9407.245944
		Median size of all orders or requests for quote	9407.245944
		Number of designated market makers	1

COFFE-SEP18	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	28155.81767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14077.90884
		Median size of all orders or requests for quote	14077.90884
		Number of designated market makers	1

COFFE-SEP18	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9387.030429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9387.030429
		Median size of all orders or requests for quote	9387.030429
		Number of designated market makers	1

COFFE-SEP18	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	55500.37794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27750.18897
		Median size of all orders or requests for quote	27750.18897
		Number of designated market makers	1

COFFE-SEP18	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9075.00835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9075.00835
		Median size of all orders or requests for quote	9075.00835
		Number of designated market makers	1

COFFE-SEP18	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17851.17865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17851.17865
		Median size of all orders or requests for quote	17851.17865
		Number of designated market makers	1

COFFE-SEP18	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8717.281628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8717.281628
		Median size of all orders or requests for quote	8717.281628
		Number of designated market makers	1

COFFE-SEP18	8/22/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	290772.9358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9888.463094
		Median size of all orders or requests for quote	9888.463094
		Number of designated market makers	1

Cognizant	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1417.019706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1417.019706
		Median size of all orders or requests for quote	1417.019706
		Number of designated market makers	1

Cognizant	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1417.019706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1417.019706
		Median size of all orders or requests for quote	1417.019706
		Number of designated market makers	1

Colruyt	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	985.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	985.88
		Median size of all orders or requests for quote	985.88
		Number of designated market makers	1

Colruyt	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	985.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	985.88
		Median size of all orders or requests for quote	985.88
		Number of designated market makers	1

Comcast	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	577.8121539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	577.8121539
		Median size of all orders or requests for quote	577.8121539
		Number of designated market makers	1

Comcast	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1149.647547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	574.8237734
		Median size of all orders or requests for quote	574.8237734
		Number of designated market makers	1

Comcast	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	877.7928173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	877.7928173
		Median size of all orders or requests for quote	877.7928173
		Number of designated market makers	1

Comcast	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	298.0470055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.0470055
		Median size of all orders or requests for quote	298.0470055
		Number of designated market makers	1

Comcast	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1177.070332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	588.5351662
		Median size of all orders or requests for quote	588.5351662
		Number of designated market makers	1

Comcast	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	307.3637211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.3637211
		Median size of all orders or requests for quote	307.3637211
		Number of designated market makers	1

Comcast	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	307.3637211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.3637211
		Median size of all orders or requests for quote	307.3637211
		Number of designated market makers	1

Comcast	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3711.568548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3711.568548
		Median size of all orders or requests for quote	3711.568548
		Number of designated market makers	1

Comcast	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3711.568548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3711.568548
		Median size of all orders or requests for quote	3711.568548
		Number of designated market makers	1

Comcast	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	310.7915693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	310.7915693
		Median size of all orders or requests for quote	310.7915693
		Number of designated market makers	1

Comcast	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	933.7810044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.8905022
		Median size of all orders or requests for quote	466.8905022
		Number of designated market makers	1

Comcast	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	622.9894352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	622.9894352
		Median size of all orders or requests for quote	622.9894352
		Number of designated market makers	1

Comcast	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	309.0336984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	309.0336984
		Median size of all orders or requests for quote	309.0336984
		Number of designated market makers	1

Comcast	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	307.1000404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.1000404
		Median size of all orders or requests for quote	307.1000404
		Number of designated market makers	1

Comcast	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	616.1337388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	308.0668694
		Median size of all orders or requests for quote	308.0668694
		Number of designated market makers	1

Comcast	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7350.888604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3675.444302
		Median size of all orders or requests for quote	3675.444302
		Number of designated market makers	1

Comcast	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2233.374936
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2233.374936
		Median size of all orders or requests for quote	2233.374936
		Number of designated market makers	1

Comcast	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	650.0606465
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	650.0606465
		Median size of all orders or requests for quote	650.0606465
		Number of designated market makers	1

Comcast	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9903.317102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2472.972735
		Median size of all orders or requests for quote	2472.972735
		Number of designated market makers	1

Comcast	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	313.0768014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	313.0768014
		Median size of all orders or requests for quote	313.0768014
		Number of designated market makers	1

Comcast	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2178.002004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	622.2862868
		Median size of all orders or requests for quote	622.2862868
		Number of designated market makers	1

Commerzbank	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1114.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1114.26
		Median size of all orders or requests for quote	1114.26
		Number of designated market makers	1

Commerzbank	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	82.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.67
		Median size of all orders or requests for quote	82.67
		Number of designated market makers	1

Commerzbank	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	266.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89
		Median size of all orders or requests for quote	87.89
		Number of designated market makers	1

Commerzbank	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	598.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.94
		Median size of all orders or requests for quote	170.94
		Number of designated market makers	1

Commerzbank	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	169.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	169.26
		Median size of all orders or requests for quote	169.26
		Number of designated market makers	1

Commerzbank	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.1
		Median size of all orders or requests for quote	500.1
		Number of designated market makers	1

Commerzbank	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	261.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.555
		Median size of all orders or requests for quote	130.555
		Number of designated market makers	1

Commerzbank	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1354.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	677.13
		Median size of all orders or requests for quote	677.13
		Number of designated market makers	1

Commerzbank	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	170.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.4
		Median size of all orders or requests for quote	170.4
		Number of designated market makers	1

Commerzbank	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	252.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.205
		Median size of all orders or requests for quote	126.205
		Number of designated market makers	1

Commerzbank	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	249.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.23
		Median size of all orders or requests for quote	83.23
		Number of designated market makers	1

Commerzbank	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.87
		Median size of all orders or requests for quote	84.87
		Number of designated market makers	1

Commerzbank	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	255.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.39
		Median size of all orders or requests for quote	85.39
		Number of designated market makers	1

Commerzbank	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	177.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.6
		Median size of all orders or requests for quote	177.6
		Number of designated market makers	1

Commerzbank	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	90.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.78
		Median size of all orders or requests for quote	90.78
		Number of designated market makers	1

Commerzbank	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	180.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.04
		Median size of all orders or requests for quote	180.04
		Number of designated market makers	1

Commerzbank	8/1/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1296.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.16
		Median size of all orders or requests for quote	118.16
		Number of designated market makers	1

Commerzbank	8/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1499
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.4
		Median size of all orders or requests for quote	176.4
		Number of designated market makers	1

Commerzbank	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	440.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	440.6
		Median size of all orders or requests for quote	440.6
		Number of designated market makers	1

Commerzbank	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	359.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.92
		Median size of all orders or requests for quote	91.92
		Number of designated market makers	1

Commerzbank	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4470.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2235.27
		Median size of all orders or requests for quote	2235.27
		Number of designated market makers	1

Commerzbank	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6161.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3080.6
		Median size of all orders or requests for quote	3080.6
		Number of designated market makers	1

Commerzbank	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1780.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1780.2
		Median size of all orders or requests for quote	1780.2
		Number of designated market makers	1

Commerzbank	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	166.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.42
		Median size of all orders or requests for quote	83.42
		Number of designated market makers	1

Commerzbank	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	416.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.48
		Median size of all orders or requests for quote	166.48
		Number of designated market makers	1

Commerzbank	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2439.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2439.3
		Median size of all orders or requests for quote	2439.3
		Number of designated market makers	1

Commerzbank	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2520.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1260.25
		Median size of all orders or requests for quote	1260.25
		Number of designated market makers	1

Commerzbank	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.63
		Median size of all orders or requests for quote	83.63
		Number of designated market makers	1

Commerzbank	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	81.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.2
		Median size of all orders or requests for quote	81.2
		Number of designated market makers	1

Commerzbank	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.01
		Median size of all orders or requests for quote	84.01
		Number of designated market makers	1

Commerzbank	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.01
		Median size of all orders or requests for quote	84.01
		Number of designated market makers	1

Commerzbank	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.72
		Median size of all orders or requests for quote	83.72
		Number of designated market makers	1

Commerzbank	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	166.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.48
		Median size of all orders or requests for quote	166.48
		Number of designated market makers	1

Commerzbank	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	81.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.01
		Median size of all orders or requests for quote	81.01
		Number of designated market makers	1

Commerzbank	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	164.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.365
		Median size of all orders or requests for quote	82.365
		Number of designated market makers	1

Commerzbank	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1625.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1625.1
		Median size of all orders or requests for quote	1625.1
		Number of designated market makers	1

Commerzbank	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	81.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.84
		Median size of all orders or requests for quote	81.84
		Number of designated market makers	1

Commerzbank	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	166.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.21
		Median size of all orders or requests for quote	83.21
		Number of designated market makers	1

Commerzbank	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	343.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.34
		Median size of all orders or requests for quote	86.34
		Number of designated market makers	1

Commerzbank	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	174.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.62
		Median size of all orders or requests for quote	174.62
		Number of designated market makers	1

Commerzbank	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1310.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.25
		Median size of all orders or requests for quote	130.25
		Number of designated market makers	1

Commerzbank	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	175.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.72
		Median size of all orders or requests for quote	87.72
		Number of designated market makers	1

Commerzbank	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1278.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	318.57
		Median size of all orders or requests for quote	318.57
		Number of designated market makers	1

Commerzbank	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	564.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.805
		Median size of all orders or requests for quote	94.805
		Number of designated market makers	1

Commerzbank	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	179.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.76
		Median size of all orders or requests for quote	89.76
		Number of designated market makers	1

Commerzbank	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	378.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.805
		Median size of all orders or requests for quote	94.805
		Number of designated market makers	1

Commerzbank	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.32
		Median size of all orders or requests for quote	96.32
		Number of designated market makers	1

Commerzbank	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	95.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.07
		Median size of all orders or requests for quote	95.07
		Number of designated market makers	1

Commerzbank	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.89
		Median size of all orders or requests for quote	93.89
		Number of designated market makers	1

Commerzbank	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	272.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.125
		Median size of all orders or requests for quote	136.125
		Number of designated market makers	1

Common-wealthBank	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3294.60267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1647.301335
		Median size of all orders or requests for quote	1647.301335
		Number of designated market makers	1

Common-wealthBank	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	952.9434202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	952.9434202
		Median size of all orders or requests for quote	952.9434202
		Number of designated market makers	1

Common-wealthBank	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	952.9434202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	952.9434202
		Median size of all orders or requests for quote	952.9434202
		Number of designated market makers	1

Common-wealthBank	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2816.376351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2816.376351
		Median size of all orders or requests for quote	2816.376351
		Number of designated market makers	1

Common-wealthBank	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	912.5238398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	912.5238398
		Median size of all orders or requests for quote	912.5238398
		Number of designated market makers	1

Common-wealthBank	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3265.454545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1632.727273
		Median size of all orders or requests for quote	1632.727273
		Number of designated market makers	1

Common-wealthBank	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	449.0781945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	449.0781945
		Median size of all orders or requests for quote	449.0781945
		Number of designated market makers	1

Common-wealthBank	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	455.7469803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	455.7469803
		Median size of all orders or requests for quote	455.7469803
		Number of designated market makers	1

Common-wealthBank	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	455.7469803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	455.7469803
		Median size of all orders or requests for quote	455.7469803
		Number of designated market makers	1

Compagnie de Saint Gobain	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1912.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1912.5
		Median size of all orders or requests for quote	1912.5
		Number of designated market makers	1

Compagnie de Saint Gobain	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	748.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	748.2
		Median size of all orders or requests for quote	748.2
		Number of designated market makers	1

Compagnie de Saint Gobain	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2284.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1142.3
		Median size of all orders or requests for quote	1142.3
		Number of designated market makers	1

Compagnie de Saint Gobain	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	745.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	372.7
		Median size of all orders or requests for quote	372.7
		Number of designated market makers	1

Compagnie de Saint Gobain	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.3
		Median size of all orders or requests for quote	373.3
		Number of designated market makers	1

Compagnie de Saint Gobain	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	728.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	728.2
		Median size of all orders or requests for quote	728.2
		Number of designated market makers	1

Compagnie de Saint Gobain	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	728.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	728.2
		Median size of all orders or requests for quote	728.2
		Number of designated market makers	1

Compagnie Generale	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3203.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3203.4
		Median size of all orders or requests for quote	3203.4
		Number of designated market makers	1

Compagnie Generale	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3203.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3203.4
		Median size of all orders or requests for quote	3203.4
		Number of designated market makers	1

Compass	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	177.1611051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.1611051
		Median size of all orders or requests for quote	177.1611051
		Number of designated market makers	1

Compass	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	177.1611051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.1611051
		Median size of all orders or requests for quote	177.1611051
		Number of designated market makers	1

ConocoPhil	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1816.49586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1816.49586
		Median size of all orders or requests for quote	1816.49586
		Number of designated market makers	1

ConocoPhil	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1816.49586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1816.49586
		Median size of all orders or requests for quote	1816.49586
		Number of designated market makers	1

ConocoPhil	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.861181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.861181
		Median size of all orders or requests for quote	1230.861181
		Number of designated market makers	1

ConocoPhil	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.861181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.861181
		Median size of all orders or requests for quote	1230.861181
		Number of designated market makers	1

ConocoPhil	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1872.835621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	936.4178107
		Median size of all orders or requests for quote	936.4178107
		Number of designated market makers	1

ConocoPhil	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	623.3410094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	623.3410094
		Median size of all orders or requests for quote	623.3410094
		Number of designated market makers	1

ConocoPhil	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	645.4022887
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	645.4022887
		Median size of all orders or requests for quote	645.4022887
		Number of designated market makers	1

ConocoPhil	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	642.1502276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	642.1502276
		Median size of all orders or requests for quote	642.1502276
		Number of designated market makers	1

ConocoPhil	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	635.3824248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.3824248
		Median size of all orders or requests for quote	635.3824248
		Number of designated market makers	1

ConocoPhil	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1922.934941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	642.1502276
		Median size of all orders or requests for quote	642.1502276
		Number of designated market makers	1

Constellation	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1964.860161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1964.860161
		Median size of all orders or requests for quote	1964.860161
		Number of designated market makers	1

Continental	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	125110.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20913
		Median size of all orders or requests for quote	20913
		Number of designated market makers	1

Continental	7/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	130291.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20403
		Median size of all orders or requests for quote	20403
		Number of designated market makers	1

Continental	8/22/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	24351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4832.4
		Median size of all orders or requests for quote	4832.4
		Number of designated market makers	1

Continental	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6198.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3099.35
		Median size of all orders or requests for quote	3099.35
		Number of designated market makers	1

Continental	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6198.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3099.35
		Median size of all orders or requests for quote	3099.35
		Number of designated market makers	1

Continental	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6340.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3170.1
		Median size of all orders or requests for quote	3170.1
		Number of designated market makers	1

Continental	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3163.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3163.6
		Median size of all orders or requests for quote	3163.6
		Number of designated market makers	1

Continental	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12812.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4803.9
		Median size of all orders or requests for quote	4803.9
		Number of designated market makers	1

Continental	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1593.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1593.3
		Median size of all orders or requests for quote	1593.3
		Number of designated market makers	1

Continental	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20785.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6563.2
		Median size of all orders or requests for quote	6563.2
		Number of designated market makers	1

Continental	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	16927.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5999.2
		Median size of all orders or requests for quote	5999.2
		Number of designated market makers	1

Continental	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1490.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1490.3
		Median size of all orders or requests for quote	1490.3
		Number of designated market makers	1

Continental	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1476.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1476.3
		Median size of all orders or requests for quote	1476.3
		Number of designated market makers	1

Continental	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8965.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1490.3
		Median size of all orders or requests for quote	1490.3
		Number of designated market makers	1

Continental	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1492.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1492.3
		Median size of all orders or requests for quote	1492.3
		Number of designated market makers	1

Continental	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1492.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1492.3
		Median size of all orders or requests for quote	1492.3
		Number of designated market makers	1

Continental	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1576.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1576.8
		Median size of all orders or requests for quote	1576.8
		Number of designated market makers	1

Continental	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1576.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1576.8
		Median size of all orders or requests for quote	1576.8
		Number of designated market makers	1

ConvaTec	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.37601949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.37601949
		Median size of all orders or requests for quote	22.37601949
		Number of designated market makers	1

ConvaTec	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.37601949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.37601949
		Median size of all orders or requests for quote	22.37601949
		Number of designated market makers	1

CORN-DEC18	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2584.070174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2584.070174
		Median size of all orders or requests for quote	2584.070174
		Number of designated market makers	1

CORN-DEC18	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2499.692373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1249.846186
		Median size of all orders or requests for quote	1249.846186
		Number of designated market makers	1

CORN-DEC18	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2432.89328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1216.44664
		Median size of all orders or requests for quote	1216.44664
		Number of designated market makers	1

CORN-DEC18	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2442.561569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1221.280785
		Median size of all orders or requests for quote	1221.280785
		Number of designated market makers	1

CORN-DEC18	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1217.325575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1217.325575
		Median size of all orders or requests for quote	1217.325575
		Number of designated market makers	1

CORN-DEC18	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1270.940637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1270.940637
		Median size of all orders or requests for quote	1270.940637
		Number of designated market makers	1

CORN-DEC18	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1226.993865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.993865
		Median size of all orders or requests for quote	1226.993865
		Number of designated market makers	1

CORN-DEC18	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1270.940637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1270.940637
		Median size of all orders or requests for quote	1270.940637
		Number of designated market makers	1

CORN-DEC18	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3782.05917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1255.119799
		Median size of all orders or requests for quote	1255.119799
		Number of designated market makers	1

Corning	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	576.7574314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.3787157
		Median size of all orders or requests for quote	288.3787157
		Number of designated market makers	1

Corning	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	576.7574314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.3787157
		Median size of all orders or requests for quote	288.3787157
		Number of designated market makers	1

Corning	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	582.3826182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	582.3826182
		Median size of all orders or requests for quote	582.3826182
		Number of designated market makers	1

Corning	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	582.3826182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	582.3826182
		Median size of all orders or requests for quote	582.3826182
		Number of designated market makers	1

Corning	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	578.8668764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	578.8668764
		Median size of all orders or requests for quote	578.8668764
		Number of designated market makers	1

Corning	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	578.8668764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	578.8668764
		Median size of all orders or requests for quote	578.8668764
		Number of designated market makers	1

CORN-SEP18	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1275.335314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1275.335314
		Median size of all orders or requests for quote	1275.335314
		Number of designated market makers	1

CORN-SEP18	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2516.392146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1258.196073
		Median size of all orders or requests for quote	1258.196073
		Number of designated market makers	1

CORN-SEP18	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5075.852128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1268.743298
		Median size of all orders or requests for quote	1268.743298
		Number of designated market makers	1

CORN-SEP18	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3717.896883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1858.948442
		Median size of all orders or requests for quote	1858.948442
		Number of designated market makers	1

CORN-SEP18	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1217.325575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1217.325575
		Median size of all orders or requests for quote	1217.325575
		Number of designated market makers	1

CORN-SEP18	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2433.772215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1216.886108
		Median size of all orders or requests for quote	1216.886108
		Number of designated market makers	1

CORN-SEP18	7/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6022.46559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1209.415156
		Median size of all orders or requests for quote	1209.415156
		Number of designated market makers	1

CORN-SEP18	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1209.415156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1209.415156
		Median size of all orders or requests for quote	1209.415156
		Number of designated market makers	1

CORN-SEP18	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2418.830313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1209.415156
		Median size of all orders or requests for quote	1209.415156
		Number of designated market makers	1

CORN-SEP18	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2530.455113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1265.227556
		Median size of all orders or requests for quote	1265.227556
		Number of designated market makers	1

CORN-SEP18	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3681.860531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1221.720252
		Median size of all orders or requests for quote	1221.720252
		Number of designated market makers	1

CORN-SEP18	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11278.49948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2504.965985
		Median size of all orders or requests for quote	2504.965985
		Number of designated market makers	1

CORN-SEP18	7/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	20134.65291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1266.54596
		Median size of all orders or requests for quote	1266.54596
		Number of designated market makers	1

CORN-SEP18	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17907.43052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1287.64041
		Median size of all orders or requests for quote	1287.64041
		Number of designated market makers	1

CORN-SEP18	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1212.051963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1212.051963
		Median size of all orders or requests for quote	1212.051963
		Number of designated market makers	1

CORN-SEP18	7/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11567.66924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1288.519345
		Median size of all orders or requests for quote	1288.519345
		Number of designated market makers	1

CORN-SEP18	7/31/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	29404.78492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1269.182766
		Median size of all orders or requests for quote	1269.182766
		Number of designated market makers	1

CORN-SEP18	8/1/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10403.95873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1300.824441
		Median size of all orders or requests for quote	1300.824441
		Number of designated market makers	1

CORN-SEP18	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2598.133141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1299.066571
		Median size of all orders or requests for quote	1299.066571
		Number of designated market makers	1

CORN-SEP18	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1295.550829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1295.550829
		Median size of all orders or requests for quote	1295.550829
		Number of designated market makers	1

CORN-SEP18	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3929.720323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1312.250602
		Median size of all orders or requests for quote	1312.250602
		Number of designated market makers	1

CORN-SEP18	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3867.315907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1933.657953
		Median size of all orders or requests for quote	1933.657953
		Number of designated market makers	1

CORN-SEP18	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2511.997469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1255.998734
		Median size of all orders or requests for quote	1255.998734
		Number of designated market makers	1

CORN-SEP18	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7634.433175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1279.729991
		Median size of all orders or requests for quote	1279.729991
		Number of designated market makers	1

CORN-SEP18	8/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9057.429641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1297.3087
		Median size of all orders or requests for quote	1297.3087
		Number of designated market makers	1

CORN-SEP18	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1270.940637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1270.940637
		Median size of all orders or requests for quote	1270.940637
		Number of designated market makers	1

CORN-SEP18	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3751.29643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1247.20938
		Median size of all orders or requests for quote	1247.20938
		Number of designated market makers	1

CORN-SEP18	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3642.308436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1821.154218
		Median size of all orders or requests for quote	1821.154218
		Number of designated market makers	1

CORN-SEP18	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1223.478123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1223.478123
		Median size of all orders or requests for quote	1223.478123
		Number of designated market makers	1

CORN-SEP18	8/30/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	11582.61114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1292.914023
		Median size of all orders or requests for quote	1292.914023
		Number of designated market makers	1

Corticeira Am- orim	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	111.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.77
		Median size of all orders or requests for quote	111.77
		Number of designated market makers	1

Corticeira Amorim	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	111.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.77
		Median size of all orders or requests for quote	111.77
		Number of designated market makers	1

Costco	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3769.754074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1884.877037
		Median size of all orders or requests for quote	1884.877037
		Number of designated market makers	1

Costco	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3769.754074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1884.877037
		Median size of all orders or requests for quote	1884.877037
		Number of designated market makers	1

Costco	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4265.122084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4265.122084
		Median size of all orders or requests for quote	4265.122084
		Number of designated market makers	1

COTTO-DEC18	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6971.715858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6971.715858
		Median size of all orders or requests for quote	6971.715858
		Number of designated market makers	1

COTTO-DEC18	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	27520.34736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6904.037829
		Median size of all orders or requests for quote	6904.037829
		Number of designated market makers	1

COTTO-DEC18	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6904.037829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6904.037829
		Median size of all orders or requests for quote	6904.037829
		Number of designated market makers	1

COTTO-OCT18	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7520.171568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7520.171568
		Median size of all orders or requests for quote	7520.171568
		Number of designated market makers	1

COTTO-OCT18	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15109.77904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7554.889518
		Median size of all orders or requests for quote	7554.889518
		Number of designated market makers	1

COTTO-OCT18	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7655.527625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7655.527625
		Median size of all orders or requests for quote	7655.527625
		Number of designated market makers	1

COTTO-OCT18	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15187.12535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7593.562677
		Median size of all orders or requests for quote	7593.562677
		Number of designated market makers	1

COTTO-OCT18	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7578.181307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7578.181307
		Median size of all orders or requests for quote	7578.181307
		Number of designated market makers	1

COTTO-OCT18	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	23386.71401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11693.35701
		Median size of all orders or requests for quote	11693.35701
		Number of designated market makers	1

COTTO-OCT18	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7797.915165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7797.915165
		Median size of all orders or requests for quote	7797.915165
		Number of designated market makers	1

COTTO-OCT18	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7848.89342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7848.89342
		Median size of all orders or requests for quote	7848.89342
		Number of designated market makers	1

COTTO-OCT18	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7848.89342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7848.89342
		Median size of all orders or requests for quote	7848.89342
		Number of designated market makers	1

COTTO-OCT18	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15653.84007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15653.84007
		Median size of all orders or requests for quote	15653.84007
		Number of designated market makers	1

COTTO-OCT18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	30224.83168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30224.83168
		Median size of all orders or requests for quote	30224.83168
		Number of designated market makers	1

COTTO-OCT18	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14533.19739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7266.598696
		Median size of all orders or requests for quote	7266.598696
		Number of designated market makers	1

COTTO-OCT18	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14533.19739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7266.598696
		Median size of all orders or requests for quote	7266.598696
		Number of designated market makers	1

CreditAgric	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3650.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1825.42
		Median size of all orders or requests for quote	1825.42
		Number of designated market makers	1

CreditAgric	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	230.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	230.28
		Median size of all orders or requests for quote	230.28
		Number of designated market makers	1

CreditAgric	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	113.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	113.24
		Median size of all orders or requests for quote	113.24
		Number of designated market makers	1

CreditAgric	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	694.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.485
		Median size of all orders or requests for quote	174.485
		Number of designated market makers	1

CreditAgric	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	229.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.965
		Median size of all orders or requests for quote	114.965
		Number of designated market makers	1

CreditAgric	7/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1065.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.58
		Median size of all orders or requests for quote	236.58
		Number of designated market makers	1

CreditAgric	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	475.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.73
		Median size of all orders or requests for quote	237.73
		Number of designated market makers	1

CreditAgric	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	280.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.005
		Median size of all orders or requests for quote	140.005
		Number of designated market makers	1

CreditAgric	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	119.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119.24
		Median size of all orders or requests for quote	119.24
		Number of designated market makers	1

CreditAgric	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	728.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.775
		Median size of all orders or requests for quote	181.775
		Number of designated market makers	1

CreditAgric	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	123.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.64
		Median size of all orders or requests for quote	123.64
		Number of designated market makers	1

CreditAgric	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	498.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.5
		Median size of all orders or requests for quote	125.5
		Number of designated market makers	1

CreditAgric	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	120.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.97
		Median size of all orders or requests for quote	120.97
		Number of designated market makers	1

CreditAgric	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	117.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	117.97
		Median size of all orders or requests for quote	117.97
		Number of designated market makers	1

CreditAgric	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1780.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.75
		Median size of all orders or requests for quote	135.75
		Number of designated market makers	1

CreditAgric	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	238.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	238.76
		Median size of all orders or requests for quote	238.76
		Number of designated market makers	1

CreditAgric	9/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	2584.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.49
		Median size of all orders or requests for quote	142.49
		Number of designated market makers	1

CreditAgric	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	125.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.5
		Median size of all orders or requests for quote	125.5
		Number of designated market makers	1

CreditAgric	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	379.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.55
		Median size of all orders or requests for quote	189.55
		Number of designated market makers	1

CreditAgric	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	244.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.165
		Median size of all orders or requests for quote	122.165
		Number of designated market makers	1

CreditAgric	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	262.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	262.12
		Median size of all orders or requests for quote	262.12
		Number of designated market makers	1

CreditAgric	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	374.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.42
		Median size of all orders or requests for quote	187.42
		Number of designated market makers	1

CreditSuiss	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	261.6660171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.8330085
		Median size of all orders or requests for quote	130.8330085
		Number of designated market makers	1

CreditSuiss	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	261.6660171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.8330085
		Median size of all orders or requests for quote	130.8330085
		Number of designated market makers	1

CreditSuiss	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.6302307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6302307
		Median size of all orders or requests for quote	131.6302307
		Number of designated market makers	1

CreditSuiss	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.6302307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.6302307
		Median size of all orders or requests for quote	131.6302307
		Number of designated market makers	1

CreditSuiss	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.1873295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.1873295
		Median size of all orders or requests for quote	131.1873295
		Number of designated market makers	1

CreditSuiss	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	129.2385643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	129.2385643
		Median size of all orders or requests for quote	129.2385643
		Number of designated market makers	1

CreditSuiss	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	516.4227758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.1873295
		Median size of all orders or requests for quote	131.1873295
		Number of designated market makers	1

CreditSuiss	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.2956454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.2956454
		Median size of all orders or requests for quote	272.2956454
		Number of designated market makers	1

CRH	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	567.6677089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	567.6677089
		Median size of all orders or requests for quote	567.6677089
		Number of designated market makers	1

Croda	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	544.1011205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.1011205
		Median size of all orders or requests for quote	544.1011205
		Number of designated market makers	1

Croda	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	544.1011205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.1011205
		Median size of all orders or requests for quote	544.1011205
		Number of designated market makers	1

Croda	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	574.5885861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	574.5885861
		Median size of all orders or requests for quote	574.5885861
		Number of designated market makers	1

Croda	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	574.5885861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	574.5885861
		Median size of all orders or requests for quote	574.5885861
		Number of designated market makers	1

Croda	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	571.9181512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.9181512
		Median size of all orders or requests for quote	571.9181512
		Number of designated market makers	1

Croda	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	571.9181512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.9181512
		Median size of all orders or requests for quote	571.9181512
		Number of designated market makers	1

CSX	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	562.5186774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	562.5186774
		Median size of all orders or requests for quote	562.5186774
		Number of designated market makers	1

CSX	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	562.5186774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	562.5186774
		Median size of all orders or requests for quote	562.5186774
		Number of designated market makers	1

CSX	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	658.7621073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.7621073
		Median size of all orders or requests for quote	658.7621073
		Number of designated market makers	1

CSX	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	658.7621073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.7621073
		Median size of all orders or requests for quote	658.7621073
		Number of designated market makers	1

Ctrip	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	367.3071176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.3071176
		Median size of all orders or requests for quote	367.3071176
		Number of designated market makers	1

Ctrip	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	717.914462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	717.914462
		Median size of all orders or requests for quote	717.914462
		Number of designated market makers	1

Ctrip	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	714.9260815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	714.9260815
		Median size of all orders or requests for quote	714.9260815
		Number of designated market makers	1

Ctrip	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	357.2872537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	357.2872537
		Median size of all orders or requests for quote	357.2872537
		Number of designated market makers	1

Ctrip	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	357.2872537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	357.2872537
		Median size of all orders or requests for quote	357.2872537
		Number of designated market makers	1

Ctrip	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	700.3357533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700.3357533
		Median size of all orders or requests for quote	700.3357533
		Number of designated market makers	1

Ctrip	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	704.5546434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	704.5546434
		Median size of all orders or requests for quote	704.5546434
		Number of designated market makers	1

Ctrip	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	673.264542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	673.264542
		Median size of all orders or requests for quote	673.264542
		Number of designated market makers	1

Ctrip	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	367.3071176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.3071176
		Median size of all orders or requests for quote	367.3071176
		Number of designated market makers	1

Ctrip	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1373.600295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	686.8001477
		Median size of all orders or requests for quote	686.8001477
		Number of designated market makers	1

CTT-Correios	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44
		Median size of all orders or requests for quote	44
		Number of designated market makers	1

CTT-Correios	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	28.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28.92
		Median size of all orders or requests for quote	28.92
		Number of designated market makers	1

CTT-Correios	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	28.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28.92
		Median size of all orders or requests for quote	28.92
		Number of designated market makers	1

CTT-Correios	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	58.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.34
		Median size of all orders or requests for quote	29.34
		Number of designated market makers	1

CTT-Correios	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	29.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.44
		Median size of all orders or requests for quote	29.44
		Number of designated market makers	1

CTT-Correios	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	88.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.38
		Median size of all orders or requests for quote	29.38
		Number of designated market makers	1

CTT-Correios	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	396.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.72
		Median size of all orders or requests for quote	61.72
		Number of designated market makers	1

CTT-Correios	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	213.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.48
		Median size of all orders or requests for quote	60.48
		Number of designated market makers	1

CTT-Correios	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.48
		Median size of all orders or requests for quote	60.48
		Number of designated market makers	1

CTT-Correios	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	304.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	304.4
		Median size of all orders or requests for quote	304.4
		Number of designated market makers	1

CTT-Correios	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.44
		Median size of all orders or requests for quote	33.44
		Number of designated market makers	1

CTT-Correios	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	100.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.44
		Median size of all orders or requests for quote	50.44
		Number of designated market makers	1

CTT-Correios	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	234.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.44
		Median size of all orders or requests for quote	67.44
		Number of designated market makers	1

CTT-Correios	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	67.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.74
		Median size of all orders or requests for quote	33.74
		Number of designated market makers	1

CTT-Correios	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	202.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.68
		Median size of all orders or requests for quote	202.68
		Number of designated market makers	1

CTT-Correios	9/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	438.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.51
		Median size of all orders or requests for quote	50.51
		Number of designated market makers	1

CVS	7/12/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	10996.53699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.905971
		Median size of all orders or requests for quote	1226.905971
		Number of designated market makers	1

CVS	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1207.481498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1207.481498
		Median size of all orders or requests for quote	1207.481498
		Number of designated market makers	1

CVS	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1154.921159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1154.921159
		Median size of all orders or requests for quote	1154.921159
		Number of designated market makers	1

CVS	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1177.949268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1177.949268
		Median size of all orders or requests for quote	1177.949268
		Number of designated market makers	1

CVS	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2584.94911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1292.474555
		Median size of all orders or requests for quote	1292.474555
		Number of designated market makers	1

Daimler	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7113.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3556.8
		Median size of all orders or requests for quote	3556.8
		Number of designated market makers	1

Daimler	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	561.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	561.2
		Median size of all orders or requests for quote	561.2
		Number of designated market makers	1

Daimler	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	561.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	561.2
		Median size of all orders or requests for quote	561.2
		Number of designated market makers	1

Daimler	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2343.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.8
		Median size of all orders or requests for quote	585.8
		Number of designated market makers	1

Daimler	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2337.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	584.05
		Median size of all orders or requests for quote	584.05
		Number of designated market makers	1

Daimler	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2332.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2332.4
		Median size of all orders or requests for quote	2332.4
		Number of designated market makers	1

Daimler	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4601.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2300.8
		Median size of all orders or requests for quote	2300.8
		Number of designated market makers	1

Daimler	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3424.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.3
		Median size of all orders or requests for quote	571.3
		Number of designated market makers	1

Daimler	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4695.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	586
		Median size of all orders or requests for quote	586
		Number of designated market makers	1

Daimler	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	586.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	586.1
		Median size of all orders or requests for quote	586.1
		Number of designated market makers	1

Daimler	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	618.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	618.6
		Median size of all orders or requests for quote	618.6
		Number of designated market makers	1

Daimler	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	585.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.8
		Median size of all orders or requests for quote	585.8
		Number of designated market makers	1

Daimler	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7527.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3763.75
		Median size of all orders or requests for quote	3763.75
		Number of designated market makers	1

Daimler	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3082.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1183.2
		Median size of all orders or requests for quote	1183.2
		Number of designated market makers	1

Daimler	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2485.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2485.6
		Median size of all orders or requests for quote	2485.6
		Number of designated market makers	1

Daimler	7/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5569.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	919.7
		Median size of all orders or requests for quote	919.7
		Number of designated market makers	1

Daimler	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3123.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	621.6
		Median size of all orders or requests for quote	621.6
		Number of designated market makers	1

Daimler	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	577.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	577.2
		Median size of all orders or requests for quote	577.2
		Number of designated market makers	1

Daimler	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	585.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.8
		Median size of all orders or requests for quote	585.8
		Number of designated market makers	1

Daimler	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2253.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2253.2
		Median size of all orders or requests for quote	2253.2
		Number of designated market makers	1

Daimler	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2253.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2253.2
		Median size of all orders or requests for quote	2253.2
		Number of designated market makers	1

Daimler	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	552.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	552.9
		Median size of all orders or requests for quote	552.9
		Number of designated market makers	1

Daimler	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1661.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	554
		Median size of all orders or requests for quote	554
		Number of designated market makers	1

Daimler	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	560.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.3
		Median size of all orders or requests for quote	560.3
		Number of designated market makers	1

Daimler	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3292.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	554
		Median size of all orders or requests for quote	554
		Number of designated market makers	1

Daimler	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2187.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2187.2
		Median size of all orders or requests for quote	2187.2
		Number of designated market makers	1

Daimler	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	560.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.8
		Median size of all orders or requests for quote	560.8
		Number of designated market makers	1

Daimler	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1114.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	557.3
		Median size of all orders or requests for quote	557.3
		Number of designated market makers	1

Daimler	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	560.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.8
		Median size of all orders or requests for quote	560.8
		Number of designated market makers	1

Daimler	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5052.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1146.6
		Median size of all orders or requests for quote	1146.6
		Number of designated market makers	1

Daimler	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2209.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	551.4
		Median size of all orders or requests for quote	551.4
		Number of designated market makers	1

Daimler	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2243.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2243.4
		Median size of all orders or requests for quote	2243.4
		Number of designated market makers	1

Daimler	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1146.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1146.6
		Median size of all orders or requests for quote	1146.6
		Number of designated market makers	1

Daimler	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832
		Median size of all orders or requests for quote	832
		Number of designated market makers	1

Danone	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3794.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	947.875
		Median size of all orders or requests for quote	947.875
		Number of designated market makers	1

Danone	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	646.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	646.75
		Median size of all orders or requests for quote	646.75
		Number of designated market makers	1

Danone	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1311.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1311.3
		Median size of all orders or requests for quote	1311.3
		Number of designated market makers	1

Danone	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1311.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1311.3
		Median size of all orders or requests for quote	1311.3
		Number of designated market makers	1

Danone	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3930.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1965.45
		Median size of all orders or requests for quote	1965.45
		Number of designated market makers	1

Danone	7/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	34835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4062.6
		Median size of all orders or requests for quote	4062.6
		Number of designated market makers	1

DassaultSystem	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1317.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1317.27
		Median size of all orders or requests for quote	1317.27
		Number of designated market makers	1

DassaultSystem	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1317.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1317.27
		Median size of all orders or requests for quote	1317.27
		Number of designated market makers	1

Davide Cam- pari	7/4/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	4580.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	214.74
		Median size of all orders or requests for quote	214.74
		Number of designated market makers	1

Davide Cam- pari	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2075.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.55
		Median size of all orders or requests for quote	355.55
		Number of designated market makers	1

Davide Cam- pari	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	883.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	441.96
		Median size of all orders or requests for quote	441.96
		Number of designated market makers	1

Davide Cam- pari	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	355.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.55
		Median size of all orders or requests for quote	355.55
		Number of designated market makers	1

Davide Cam- pari	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	883.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	441.96
		Median size of all orders or requests for quote	441.96
		Number of designated market makers	1

Davide Cam- pari	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	220.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.83
		Median size of all orders or requests for quote	220.83
		Number of designated market makers	1

Davide Cam- pari	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	143.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.52
		Median size of all orders or requests for quote	143.52
		Number of designated market makers	1

Davide Cam- pari	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	741.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.42
		Median size of all orders or requests for quote	152.42
		Number of designated market makers	1

Davide Cam- pari	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1452.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.16
		Median size of all orders or requests for quote	268.16
		Number of designated market makers	1

Davide Cam- pari	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2684.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	762.1
		Median size of all orders or requests for quote	762.1
		Number of designated market makers	1

Davide Cam- pari	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	303.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.72
		Median size of all orders or requests for quote	151.72
		Number of designated market makers	1

Davide Cam- pari	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	145.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.78
		Median size of all orders or requests for quote	145.78
		Number of designated market makers	1

Davide Cam- pari	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	775.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.98
		Median size of all orders or requests for quote	232.98
		Number of designated market makers	1

Davide Cam- pari	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.98
		Median size of all orders or requests for quote	232.98
		Number of designated market makers	1

Davide Cam- pari	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	225.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	225.12
		Median size of all orders or requests for quote	225.12
		Number of designated market makers	1

Davide Cam- pari	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.23
		Median size of all orders or requests for quote	232.23
		Number of designated market makers	1

Davide Cam- pari	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.23
		Median size of all orders or requests for quote	232.23
		Number of designated market makers	1

Davide Cam- pari	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	447.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	223.995
		Median size of all orders or requests for quote	223.995
		Number of designated market makers	1

Davide Cam- pari	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	74.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	74.71
		Median size of all orders or requests for quote	74.71
		Number of designated market makers	1

Davide Cam- pari	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	443.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.82
		Median size of all orders or requests for quote	221.82
		Number of designated market makers	1

Davide Cam- pari	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	441.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.695
		Median size of all orders or requests for quote	220.695
		Number of designated market makers	1

Davide Cam- pari	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	437.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.82
		Median size of all orders or requests for quote	218.82
		Number of designated market makers	1

Davide Campari	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	433.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.795
		Median size of all orders or requests for quote	216.795
		Number of designated market makers	1

Deere	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2539.771828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2539.771828
		Median size of all orders or requests for quote	2539.771828
		Number of designated market makers	1

Deere	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1276.829504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1276.829504
		Median size of all orders or requests for quote	1276.829504
		Number of designated market makers	1

Deere	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1276.829504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1276.829504
		Median size of all orders or requests for quote	1276.829504
		Number of designated market makers	1

Delta	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	876.8259884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	876.8259884
		Median size of all orders or requests for quote	876.8259884
		Number of designated market makers	1

Delta	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2166.136376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	862.5872343
		Median size of all orders or requests for quote	862.5872343
		Number of designated market makers	1

Delta	7/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5251.551321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	864.8724665
		Median size of all orders or requests for quote	864.8724665
		Number of designated market makers	1

Delta	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1348.814316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	674.4071581
		Median size of all orders or requests for quote	674.4071581
		Number of designated market makers	1

Delta	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	904.2487739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	904.2487739
		Median size of all orders or requests for quote	904.2487739
		Number of designated market makers	1

Delta	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1858.42108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1858.42108
		Median size of all orders or requests for quote	1858.42108
		Number of designated market makers	1

Delta	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	984.7592596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	984.7592596
		Median size of all orders or requests for quote	984.7592596
		Number of designated market makers	1

Delta	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	512.5951448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.5951448
		Median size of all orders or requests for quote	512.5951448
		Number of designated market makers	1

Dentsply Sirona	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	763.9706787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	763.9706787
		Median size of all orders or requests for quote	763.9706787
		Number of designated market makers	1

Dentsply Sirona	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	412.2207183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	412.2207183
		Median size of all orders or requests for quote	412.2207183
		Number of designated market makers	1

Dentsply Sirona	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	412.2207183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	412.2207183
		Median size of all orders or requests for quote	412.2207183
		Number of designated market makers	1

Dentsply Sirona	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2433.244854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1216.622427
		Median size of all orders or requests for quote	1216.622427
		Number of designated market makers	1

Dentsply Sirona	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2086.241145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2086.241145
		Median size of all orders or requests for quote	2086.241145
		Number of designated market makers	1

DeutschBank	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2192.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.82
		Median size of all orders or requests for quote	179.82
		Number of designated market makers	1

DeutschBank	7/3/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	17299.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	649.55
		Median size of all orders or requests for quote	649.55
		Number of designated market makers	1

DeutschBank	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	92.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.97
		Median size of all orders or requests for quote	92.97
		Number of designated market makers	1

DeutschBank	7/5/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	3766.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	191.29
		Median size of all orders or requests for quote	191.29
		Number of designated market makers	1

DeutschBank	7/6/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	9505.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	191.44
		Median size of all orders or requests for quote	191.44
		Number of designated market makers	1

DeutschBank	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2358.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.34
		Median size of all orders or requests for quote	195.34
		Number of designated market makers	1

DeutschBank	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	783.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.8
		Median size of all orders or requests for quote	97.8
		Number of designated market makers	1

DeutschBank	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1620.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.595
		Median size of all orders or requests for quote	95.595
		Number of designated market makers	1

DeutschBank	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	195.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.875
		Median size of all orders or requests for quote	97.875
		Number of designated market makers	1

DeutschBank	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	99.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	99.5
		Median size of all orders or requests for quote	99.5
		Number of designated market makers	1

DeutschBank	7/16/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	8726.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	207.36
		Median size of all orders or requests for quote	207.36
		Number of designated market makers	1

DeutschBank	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	399.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.25
		Median size of all orders or requests for quote	96.25
		Number of designated market makers	1

DeutschBank	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1114.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	491.25
		Median size of all orders or requests for quote	491.25
		Number of designated market makers	1

DeutschBank	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.35
		Median size of all orders or requests for quote	96.35
		Number of designated market makers	1

DeutschBank	7/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1759.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	517.1
		Median size of all orders or requests for quote	517.1
		Number of designated market makers	1

DeutschBank	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	104.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.02
		Median size of all orders or requests for quote	104.02
		Number of designated market makers	1

DeutschBank	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	206.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.48
		Median size of all orders or requests for quote	206.48
		Number of designated market makers	1

DeutschBank	7/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3421.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	516.05
		Median size of all orders or requests for quote	516.05
		Number of designated market makers	1

DeutschBank	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1266.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	106.04
		Median size of all orders or requests for quote	106.04
		Number of designated market makers	1

DeutschBank	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	935.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.28
		Median size of all orders or requests for quote	104.28
		Number of designated market makers	1

DeutschBank	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	308.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.02
		Median size of all orders or requests for quote	104.02
		Number of designated market makers	1

DeutschBank	8/1/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	5284.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.1
		Median size of all orders or requests for quote	189.1
		Number of designated market makers	1

DeutschBank	8/2/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	5154.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.92
		Median size of all orders or requests for quote	213.92
		Number of designated market makers	1

DeutschBank	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	537.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	537.9
		Median size of all orders or requests for quote	537.9
		Number of designated market makers	1

DeutschBank	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	311.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.76
		Median size of all orders or requests for quote	311.76
		Number of designated market makers	1

DeutschBank	8/8/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1410.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	217.64
		Median size of all orders or requests for quote	217.64
		Number of designated market makers	1

DeutschBank	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	431.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.61
		Median size of all orders or requests for quote	107.61
		Number of designated market makers	1

DeutschBank	8/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6529.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.6
		Median size of all orders or requests for quote	107.6
		Number of designated market makers	1

DeutschBank	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	613.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	103.9
		Median size of all orders or requests for quote	103.9
		Number of designated market makers	1

DeutschBank	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	406.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.5
		Median size of all orders or requests for quote	101.5
		Number of designated market makers	1

DeutschBank	8/15/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	6146.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199
		Median size of all orders or requests for quote	199
		Number of designated market makers	1

DeutschBank	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2768.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	295.88
		Median size of all orders or requests for quote	295.88
		Number of designated market makers	1

DeutschBank	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	194.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.98
		Median size of all orders or requests for quote	194.98
		Number of designated market makers	1

DeutschBank	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	199.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	99.95
		Median size of all orders or requests for quote	99.95
		Number of designated market makers	1

DeutschBank	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1979
		Median size of all orders or requests for quote	1979
		Number of designated market makers	1

DeutschBank	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	295.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.4
		Median size of all orders or requests for quote	98.4
		Number of designated market makers	1

DeutschBank	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	98.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.76
		Median size of all orders or requests for quote	98.76
		Number of designated market makers	1

DeutschBank	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1376.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	294.81
		Median size of all orders or requests for quote	294.81
		Number of designated market makers	1

DeutschBank	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	596.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.23
		Median size of all orders or requests for quote	298.23
		Number of designated market makers	1

DeutschBank	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3930.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	497.05
		Median size of all orders or requests for quote	497.05
		Number of designated market makers	1

DeutschBank	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	968.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	484.2
		Median size of all orders or requests for quote	484.2
		Number of designated market makers	1

DeutschBank	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	485
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	485
		Median size of all orders or requests for quote	485
		Number of designated market makers	1

DeutschBank	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	590.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.1
		Median size of all orders or requests for quote	98.1
		Number of designated market makers	1

DeutschBank	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	97.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.59
		Median size of all orders or requests for quote	97.59
		Number of designated market makers	1

DeutschBank	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3328.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	744.4
		Median size of all orders or requests for quote	744.4
		Number of designated market makers	1

DeutschBank	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2413.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480.5
		Median size of all orders or requests for quote	480.5
		Number of designated market makers	1

DeutschBank	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	480.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480.75
		Median size of all orders or requests for quote	480.75
		Number of designated market makers	1

DeutschBank	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	959.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	479.75
		Median size of all orders or requests for quote	479.75
		Number of designated market makers	1

DeutschBank	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15330.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1915.6
		Median size of all orders or requests for quote	1915.6
		Number of designated market makers	1

DeutschBank	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15330.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1915.6
		Median size of all orders or requests for quote	1915.6
		Number of designated market makers	1

DeutschBank	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	681.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.965
		Median size of all orders or requests for quote	340.965
		Number of designated market makers	1

DeutschBank	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	393.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.65
		Median size of all orders or requests for quote	196.65
		Number of designated market makers	1

DeutschBank	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	590.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.52
		Median size of all orders or requests for quote	147.52
		Number of designated market makers	1

DeutschBank	9/19/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1105.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.38
		Median size of all orders or requests for quote	101.38
		Number of designated market makers	1

DeutschBank	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2412.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	299.46
		Median size of all orders or requests for quote	299.46
		Number of designated market makers	1

DeutschBank	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	414.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	103.35
		Median size of all orders or requests for quote	103.35
		Number of designated market makers	1

DeutschBank	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	732.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.94
		Median size of all orders or requests for quote	104.94
		Number of designated market makers	1

DeutschBank	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	733.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.95
		Median size of all orders or requests for quote	366.95
		Number of designated market makers	1

DeutschBank	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	405.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.91
		Median size of all orders or requests for quote	102.91
		Number of designated market makers	1

DeutschBank	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	305.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.6
		Median size of all orders or requests for quote	152.6
		Number of designated market makers	1

DeutschBank	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2409.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.84
		Median size of all orders or requests for quote	202.84
		Number of designated market makers	1

Deutsche-Wohnen	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	410.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	410.3
		Median size of all orders or requests for quote	410.3
		Number of designated market makers	1

DeutschPost	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	276.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.56
		Median size of all orders or requests for quote	276.56
		Number of designated market makers	1

DeutschPost	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	559.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.12
		Median size of all orders or requests for quote	559.12
		Number of designated market makers	1

DeutschPost	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.04
		Median size of all orders or requests for quote	272.04
		Number of designated market makers	1

DeutschPost	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2541.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	299.44
		Median size of all orders or requests for quote	299.44
		Number of designated market makers	1

DeutschPost	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3370.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	569.52
		Median size of all orders or requests for quote	569.52
		Number of designated market makers	1

DeutschPost	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	288.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.74
		Median size of all orders or requests for quote	288.74
		Number of designated market makers	1

DeutschPost	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	288.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.74
		Median size of all orders or requests for quote	288.74
		Number of designated market makers	1

DeutschPost	8/1/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1991.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.65
		Median size of all orders or requests for quote	340.65
		Number of designated market makers	1

DeutschPost	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3727.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1863.88
		Median size of all orders or requests for quote	1863.88
		Number of designated market makers	1

DeutschPost	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	617.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	617.28
		Median size of all orders or requests for quote	617.28
		Number of designated market makers	1

DeutschPost	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	612.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	306.3
		Median size of all orders or requests for quote	306.3
		Number of designated market makers	1

DeutschPost	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	308.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	308.14
		Median size of all orders or requests for quote	308.14
		Number of designated market makers	1

DeutschPost	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	305.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.56
		Median size of all orders or requests for quote	305.56
		Number of designated market makers	1

DeutschPost	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	945.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	472.64
		Median size of all orders or requests for quote	472.64
		Number of designated market makers	1

DeutschPost	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	945.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	472.64
		Median size of all orders or requests for quote	472.64
		Number of designated market makers	1

Devon	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2341.483995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1170.741997
		Median size of all orders or requests for quote	1170.741997
		Number of designated market makers	1

Devon	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	734.6142352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	734.6142352
		Median size of all orders or requests for quote	734.6142352
		Number of designated market makers	1

DIA	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.3
		Median size of all orders or requests for quote	25.3
		Number of designated market makers	1

DIA	7/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2523.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.65
		Median size of all orders or requests for quote	125.65
		Number of designated market makers	1

DIA	7/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4624.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	554.19
		Median size of all orders or requests for quote	554.19
		Number of designated market makers	1

DIA	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	9767.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1088.55
		Median size of all orders or requests for quote	1088.55
		Number of designated market makers	1

DIA	7/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7704.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	536
		Median size of all orders or requests for quote	536
		Number of designated market makers	1

DIA	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1810.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	905.085
		Median size of all orders or requests for quote	905.085
		Number of designated market makers	1

DIA	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3594.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	837.775
		Median size of all orders or requests for quote	837.775
		Number of designated market makers	1

DIA	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	116.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116.25
		Median size of all orders or requests for quote	116.25
		Number of designated market makers	1

DIA	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	720.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	161.34
		Median size of all orders or requests for quote	161.34
		Number of designated market makers	1

DIA	7/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10373.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1767.295
		Median size of all orders or requests for quote	1767.295
		Number of designated market makers	1

DIA	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4589.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	837.62
		Median size of all orders or requests for quote	837.62
		Number of designated market makers	1

DIA	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	214.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	214.2
		Median size of all orders or requests for quote	214.2
		Number of designated market makers	1

DIA	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1255.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.2
		Median size of all orders or requests for quote	316.2
		Number of designated market makers	1

DIA	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1890.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	510.65
		Median size of all orders or requests for quote	510.65
		Number of designated market makers	1

DIA	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	231.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115.88
		Median size of all orders or requests for quote	115.88
		Number of designated market makers	1

DIA	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	507.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.35
		Median size of all orders or requests for quote	127.35
		Number of designated market makers	1

DIA	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	999.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.48
		Median size of all orders or requests for quote	216.48
		Number of designated market makers	1

DIA	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	653.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	156.745
		Median size of all orders or requests for quote	156.745
		Number of designated market makers	1

DIA	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	40.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.495
		Median size of all orders or requests for quote	20.495
		Number of designated market makers	1

DIA	8/1/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	4407.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.39
		Median size of all orders or requests for quote	291.39
		Number of designated market makers	1

DIA	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.36
		Median size of all orders or requests for quote	18.36
		Number of designated market makers	1

DIA	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	155.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.62
		Median size of all orders or requests for quote	55.62
		Number of designated market makers	1

DIA	8/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	925.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.475
		Median size of all orders or requests for quote	105.475
		Number of designated market makers	1

DIA	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1399.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.95
		Median size of all orders or requests for quote	153.95
		Number of designated market makers	1

DIA	8/8/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	5167.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.35
		Median size of all orders or requests for quote	200.35
		Number of designated market makers	1

DIA	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3080.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1540.335
		Median size of all orders or requests for quote	1540.335
		Number of designated market makers	1

DIA	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.43
		Median size of all orders or requests for quote	20.43
		Number of designated market makers	1

DIA	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.37
		Median size of all orders or requests for quote	19.37
		Number of designated market makers	1

DIA	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	126.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.205
		Median size of all orders or requests for quote	63.205
		Number of designated market makers	1

DIA	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.47
		Median size of all orders or requests for quote	20.47
		Number of designated market makers	1

DIA	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	84.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.98
		Median size of all orders or requests for quote	20.98
		Number of designated market makers	1

DIA	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.44
		Median size of all orders or requests for quote	22.44
		Number of designated market makers	1

DIA	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	203.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.18
		Median size of all orders or requests for quote	34.18
		Number of designated market makers	1

DIA	8/29/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	265.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.58
		Median size of all orders or requests for quote	22.58
		Number of designated market makers	1

DIA	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	41.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.68
		Median size of all orders or requests for quote	20.68
		Number of designated market makers	1

DIA	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1030.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.51
		Median size of all orders or requests for quote	66.51
		Number of designated market makers	1

DIA	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	294.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.74
		Median size of all orders or requests for quote	87.74
		Number of designated market makers	1

DIA	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	366.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.76
		Median size of all orders or requests for quote	40.76
		Number of designated market makers	1

DIA	9/7/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1217.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.26
		Median size of all orders or requests for quote	37.26
		Number of designated market makers	1

DIA	9/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1340.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.44
		Median size of all orders or requests for quote	132.44
		Number of designated market makers	1

DIA	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.63
		Median size of all orders or requests for quote	18.63
		Number of designated market makers	1

DIA	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	55.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.93
		Median size of all orders or requests for quote	27.93
		Number of designated market makers	1

DIA	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1332.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.22
		Median size of all orders or requests for quote	56.22
		Number of designated market makers	1

DIA	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.4
		Median size of all orders or requests for quote	373.4
		Number of designated market makers	1

DIA	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	959.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193
		Median size of all orders or requests for quote	193
		Number of designated market makers	1

DIA	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.22
		Median size of all orders or requests for quote	56.22
		Number of designated market makers	1

DIA	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	159.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	159.92
		Median size of all orders or requests for quote	159.92
		Number of designated market makers	1

DIA	9/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	1079.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	78.48
		Median size of all orders or requests for quote	78.48
		Number of designated market makers	1

DIA	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	477.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.2
		Median size of all orders or requests for quote	100.2
		Number of designated market makers	1

DIA	9/25/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2691.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.725
		Median size of all orders or requests for quote	196.725
		Number of designated market makers	1

DIA	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6232.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1104.625
		Median size of all orders or requests for quote	1104.625
		Number of designated market makers	1

DIA	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	292.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.5
		Median size of all orders or requests for quote	97.5
		Number of designated market makers	1

DIA	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	828.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.16
		Median size of all orders or requests for quote	77.16
		Number of designated market makers	1

Diageo	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	907.9701356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	453.9850678
		Median size of all orders or requests for quote	453.9850678
		Number of designated market makers	1

Diageo	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	609.5601571
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	304.7800786
		Median size of all orders or requests for quote	304.7800786
		Number of designated market makers	1

Diageo	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	305.4198703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.4198703
		Median size of all orders or requests for quote	305.4198703
		Number of designated market makers	1

Diageo	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	638.6567712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	638.6567712
		Median size of all orders or requests for quote	638.6567712
		Number of designated market makers	1

Diageo	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	638.6567712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	638.6567712
		Median size of all orders or requests for quote	638.6567712
		Number of designated market makers	1

Direct Line	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.94101677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.94101677
		Median size of all orders or requests for quote	36.94101677
		Number of designated market makers	1

Direct Line	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.94101677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.94101677
		Median size of all orders or requests for quote	36.94101677
		Number of designated market makers	1

Discover Financial	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	687.8548702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	687.8548702
		Median size of all orders or requests for quote	687.8548702
		Number of designated market makers	1

Discovery	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	243.3772215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.3772215
		Median size of all orders or requests for quote	243.3772215
		Number of designated market makers	1

DISH	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	308.33055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	308.33055
		Median size of all orders or requests for quote	308.33055
		Number of designated market makers	1

DISH	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	308.33055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	308.33055
		Median size of all orders or requests for quote	308.33055
		Number of designated market makers	1

DISH	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	528.9433438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	528.9433438
		Median size of all orders or requests for quote	528.9433438
		Number of designated market makers	1

DISH	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	826.8145622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	413.4072811
		Median size of all orders or requests for quote	413.4072811
		Number of designated market makers	1

DISH	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	297.8712184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	297.8712184
		Median size of all orders or requests for quote	297.8712184
		Number of designated market makers	1

DISH	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	613.1453583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	306.5726792
		Median size of all orders or requests for quote	306.5726792
		Number of designated market makers	1

DISH	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	613.1453583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	306.5726792
		Median size of all orders or requests for quote	306.5726792
		Number of designated market makers	1

Disney	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19401.62076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9700.810378
		Median size of all orders or requests for quote	9700.810378
		Number of designated market makers	1

Disney	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1848.401216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1848.401216
		Median size of all orders or requests for quote	1848.401216
		Number of designated market makers	1

Disney	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7313.445954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3656.722977
		Median size of all orders or requests for quote	3656.722977
		Number of designated market makers	1

Disney	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	922.8822051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	922.8822051
		Median size of all orders or requests for quote	922.8822051
		Number of designated market makers	1

Disney	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1905.707807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1905.707807
		Median size of all orders or requests for quote	1905.707807
		Number of designated market makers	1

Disney	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3692.583543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3692.583543
		Median size of all orders or requests for quote	3692.583543
		Number of designated market makers	1

Disney	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7844.322956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7844.322956
		Median size of all orders or requests for quote	7844.322956
		Number of designated market makers	1

Disney	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16644.66398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8322.331991
		Median size of all orders or requests for quote	8322.331991
		Number of designated market makers	1

Disney	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	205115.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19967.65518
		Median size of all orders or requests for quote	19967.65518
		Number of designated market makers	1

Disney	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4986.11282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2493.05641
		Median size of all orders or requests for quote	2493.05641
		Number of designated market makers	1

Disney	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10843.16276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5421.581381
		Median size of all orders or requests for quote	5421.581381
		Number of designated market makers	1

Disney	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2979.327439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1489.663719
		Median size of all orders or requests for quote	1489.663719
		Number of designated market makers	1

Disney	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1984.460422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1984.460422
		Median size of all orders or requests for quote	1984.460422
		Number of designated market makers	1

Disney	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2976.163271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2976.163271
		Median size of all orders or requests for quote	2976.163271
		Number of designated market makers	1

Disney	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7870.339445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7870.339445
		Median size of all orders or requests for quote	7870.339445
		Number of designated market makers	1

Disney	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10173.41396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5086.706981
		Median size of all orders or requests for quote	5086.706981
		Number of designated market makers	1

Disney	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	969.8173572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	969.8173572
		Median size of all orders or requests for quote	969.8173572
		Number of designated market makers	1

Disney	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	969.8173572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	969.8173572
		Median size of all orders or requests for quote	969.8173572
		Number of designated market makers	1

Disney	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8718.512138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4359.256069
		Median size of all orders or requests for quote	4359.256069
		Number of designated market makers	1

Disney	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1927.241725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	963.6208624
		Median size of all orders or requests for quote	963.6208624
		Number of designated market makers	1

Disney	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7749.397929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7749.397929
		Median size of all orders or requests for quote	7749.397929
		Number of designated market makers	1

Disney	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	978.2551374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	978.2551374
		Median size of all orders or requests for quote	978.2551374
		Number of designated market makers	1

Disney	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1968.375903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	984.1879516
		Median size of all orders or requests for quote	984.1879516
		Number of designated market makers	1

Disney	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3994.585758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	998.734333
		Median size of all orders or requests for quote	998.734333
		Number of designated market makers	1

Disney	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	998.734333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	998.734333
		Median size of all orders or requests for quote	998.734333
		Number of designated market makers	1

Disney	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11186.29915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5593.149577
		Median size of all orders or requests for quote	5593.149577
		Number of designated market makers	1

DNB	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.8890712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.8890712
		Median size of all orders or requests for quote	171.8890712
		Number of designated market makers	1

DNB	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.8890712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.8890712
		Median size of all orders or requests for quote	171.8890712
		Number of designated market makers	1

DNO	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16.96973061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.96973061
		Median size of all orders or requests for quote	16.96973061
		Number of designated market makers	1

DNO	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16.96973061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.96973061
		Median size of all orders or requests for quote	16.96973061
		Number of designated market makers	1

Dollar General	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1931.372721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1931.372721
		Median size of all orders or requests for quote	1931.372721
		Number of designated market makers	1

Dollar Tree	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3634.046443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	722.5728198
		Median size of all orders or requests for quote	722.5728198
		Number of designated market makers	1

Dollar Tree	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1408.9335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1408.9335
		Median size of all orders or requests for quote	1408.9335
		Number of designated market makers	1

Dollar Tree	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	707.1035562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	707.1035562
		Median size of all orders or requests for quote	707.1035562
		Number of designated market makers	1

Dollar Tree	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	722.5728198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	722.5728198
		Median size of all orders or requests for quote	722.5728198
		Number of designated market makers	1

Dollar Tree	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	737.7784028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	737.7784028
		Median size of all orders or requests for quote	737.7784028
		Number of designated market makers	1

Dollar Tree	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2204.370067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2204.370067
		Median size of all orders or requests for quote	2204.370067
		Number of designated market makers	1

Dollar Tree	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	737.7784028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	737.7784028
		Median size of all orders or requests for quote	737.7784028
		Number of designated market makers	1

Dollar Tree	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6792.940391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3396.470195
		Median size of all orders or requests for quote	3396.470195
		Number of designated market makers	1

DowDuPont	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	580.3610667
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	580.3610667
		Median size of all orders or requests for quote	580.3610667
		Number of designated market makers	1

DowDuPont	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	580.3610667
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	580.3610667
		Median size of all orders or requests for quote	580.3610667
		Number of designated market makers	1

DowDuPont	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	609.1901489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	609.1901489
		Median size of all orders or requests for quote	609.1901489
		Number of designated market makers	1

DowDuPont	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	609.1901489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	609.1901489
		Median size of all orders or requests for quote	609.1901489
		Number of designated market makers	1

DowDuPont	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	121117.3027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	121117.3027
		Median size of all orders or requests for quote	121117.3027
		Number of designated market makers	1

DowDuPont	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2396.68114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2396.68114
		Median size of all orders or requests for quote	2396.68114
		Number of designated market makers	1

DTBoerse	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2318.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2318.2
		Median size of all orders or requests for quote	2318.2
		Number of designated market makers	1

DTBoerse	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2318.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2318.2
		Median size of all orders or requests for quote	2318.2
		Number of designated market makers	1

DTBoerse	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2399.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2399.2
		Median size of all orders or requests for quote	2399.2
		Number of designated market makers	1

DTBoerse	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1177.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1177.6
		Median size of all orders or requests for quote	1177.6
		Number of designated market makers	1

DTBoerse	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1177.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1177.6
		Median size of all orders or requests for quote	1177.6
		Number of designated market makers	1

DTBoerse	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2313.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2313.2
		Median size of all orders or requests for quote	2313.2
		Number of designated market makers	1

DTBoerse	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1132.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1132.1
		Median size of all orders or requests for quote	1132.1
		Number of designated market makers	1

DTBoerse	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1132.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1132.1
		Median size of all orders or requests for quote	1132.1
		Number of designated market makers	1

DTBoerse	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1126.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1126.1
		Median size of all orders or requests for quote	1126.1
		Number of designated market makers	1

DTBoerse	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1126.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1126.1
		Median size of all orders or requests for quote	1126.1
		Number of designated market makers	1

DTBoerse	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1130.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1130.6
		Median size of all orders or requests for quote	1130.6
		Number of designated market makers	1

DTBoerse	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1130.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1130.6
		Median size of all orders or requests for quote	1130.6
		Number of designated market makers	1

DTTelekom	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	928.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	264.06
		Median size of all orders or requests for quote	264.06
		Number of designated market makers	1

DTTelekom	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.83
		Median size of all orders or requests for quote	133.83
		Number of designated market makers	1

DTTelekom	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	682.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.725
		Median size of all orders or requests for quote	137.725
		Number of designated market makers	1

DTTelekom	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	397.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.62
		Median size of all orders or requests for quote	132.62
		Number of designated market makers	1

DTTelekom	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	137.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.88
		Median size of all orders or requests for quote	137.88
		Number of designated market makers	1

DTTelekom	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	139.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.08
		Median size of all orders or requests for quote	139.08
		Number of designated market makers	1

DTTelekom	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	141.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	141.37
		Median size of all orders or requests for quote	141.37
		Number of designated market makers	1

DTTelekom	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	413.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.995
		Median size of all orders or requests for quote	206.995
		Number of designated market makers	1

DTTelekom	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	137.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.87
		Median size of all orders or requests for quote	137.87
		Number of designated market makers	1

DTTelekom	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	135.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.77
		Median size of all orders or requests for quote	135.77
		Number of designated market makers	1

DTTelekom	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	565.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.3
		Median size of all orders or requests for quote	144.3
		Number of designated market makers	1

DTTelekom	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	138.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.43
		Median size of all orders or requests for quote	138.43
		Number of designated market makers	1

DTTelekom	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	137.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.87
		Median size of all orders or requests for quote	137.87
		Number of designated market makers	1

DTTelekom	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	139.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.97
		Median size of all orders or requests for quote	139.97
		Number of designated market makers	1

DTTelekom	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	143.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.28
		Median size of all orders or requests for quote	143.28
		Number of designated market makers	1

DTTelekom	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	137.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.78
		Median size of all orders or requests for quote	137.78
		Number of designated market makers	1

DTTelekom	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	140.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.07
		Median size of all orders or requests for quote	140.07
		Number of designated market makers	1

DTTelekom	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	558.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.97
		Median size of all orders or requests for quote	139.97
		Number of designated market makers	1

DTTelekom	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	279.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.695
		Median size of all orders or requests for quote	139.695
		Number of designated market makers	1

DTTelekom	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	415.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.52
		Median size of all orders or requests for quote	138.52
		Number of designated market makers	1

DTTelekom	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	413.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.58
		Median size of all orders or requests for quote	206.58
		Number of designated market makers	1

DTTelekom	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	270.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.14
		Median size of all orders or requests for quote	270.14
		Number of designated market makers	1

DTTelekom	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	135.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.77
		Median size of all orders or requests for quote	135.77
		Number of designated market makers	1

DTTelekom	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	138.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.12
		Median size of all orders or requests for quote	138.12
		Number of designated market makers	1

DTTelekom	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.14
		Median size of all orders or requests for quote	272.14
		Number of designated market makers	1

DTTelekom	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	139.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.32
		Median size of all orders or requests for quote	139.32
		Number of designated market makers	1

Easyjet	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3529.424855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3529.424855
		Median size of all orders or requests for quote	3529.424855
		Number of designated market makers	1

Easyjet	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3473.790794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3473.790794
		Median size of all orders or requests for quote	3473.790794
		Number of designated market makers	1

Easyjet	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10327.90716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10327.90716
		Median size of all orders or requests for quote	10327.90716
		Number of designated market makers	1

Easyjet	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3180.042949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3180.042949
		Median size of all orders or requests for quote	3180.042949
		Number of designated market makers	1

Easyjet	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6297.77575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6297.77575
		Median size of all orders or requests for quote	6297.77575
		Number of designated market makers	1

Easyjet	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9466.691887
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9466.691887
		Median size of all orders or requests for quote	9466.691887
		Number of designated market makers	1

Easyjet	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1548.852269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1548.852269
		Median size of all orders or requests for quote	1548.852269
		Number of designated market makers	1

Easyjet	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1548.852269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1548.852269
		Median size of all orders or requests for quote	1548.852269
		Number of designated market makers	1

Ebay	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8052.806441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	652.6095593
		Median size of all orders or requests for quote	652.6095593
		Number of designated market makers	1

Ebay	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1008.490516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	338.741716
		Median size of all orders or requests for quote	338.741716
		Number of designated market makers	1

Ebay	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	320.8114332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.8114332
		Median size of all orders or requests for quote	320.8114332
		Number of designated market makers	1

Ebay	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	323.7119201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	323.7119201
		Median size of all orders or requests for quote	323.7119201
		Number of designated market makers	1

Ebay	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1659.430098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1659.430098
		Median size of all orders or requests for quote	1659.430098
		Number of designated market makers	1

Ebay	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	326.0850458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	326.0850458
		Median size of all orders or requests for quote	326.0850458
		Number of designated market makers	1

Ebay	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3938.773358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1629.985761
		Median size of all orders or requests for quote	1629.985761
		Number of designated market makers	1

Ebay	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1330.708246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	665.3541231
		Median size of all orders or requests for quote	665.3541231
		Number of designated market makers	1

Ebay	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1323.237295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	661.6186475
		Median size of all orders or requests for quote	661.6186475
		Number of designated market makers	1

Ebay	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2279.343259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1139.67163
		Median size of all orders or requests for quote	1139.67163
		Number of designated market makers	1

Ebay	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1666.461582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1666.461582
		Median size of all orders or requests for quote	1666.461582
		Number of designated market makers	1

Ebay	7/18/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	59560.97175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	666.0572714
		Median size of all orders or requests for quote	666.0572714
		Number of designated market makers	1

Ebay	7/19/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	64184.69949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.3014045
		Median size of all orders or requests for quote	342.3014045
		Number of designated market makers	1

Ebay	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1245.539403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	334.1712518
		Median size of all orders or requests for quote	334.1712518
		Number of designated market makers	1

Ebay	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2985.216306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450.4104628
		Median size of all orders or requests for quote	450.4104628
		Number of designated market makers	1

Ebay	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3575.509343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1787.754672
		Median size of all orders or requests for quote	1787.754672
		Number of designated market makers	1

Ebay	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	596.7971593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	596.7971593
		Median size of all orders or requests for quote	596.7971593
		Number of designated market makers	1

Ebay	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	909.4344929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	909.4344929
		Median size of all orders or requests for quote	909.4344929
		Number of designated market makers	1

Ebay	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	597.6760947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	597.6760947
		Median size of all orders or requests for quote	597.6760947
		Number of designated market makers	1

Ebay	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1176.718758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1176.718758
		Median size of all orders or requests for quote	1176.718758
		Number of designated market makers	1

Ebay	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1371.315063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	685.6575316
		Median size of all orders or requests for quote	685.6575316
		Number of designated market makers	1

Ebay	8/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5105.120678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.5317911
		Median size of all orders or requests for quote	604.5317911
		Number of designated market makers	1

Ebay	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1176.718758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1176.718758
		Median size of all orders or requests for quote	1176.718758
		Number of designated market makers	1

Ebay	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	609.2780424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	609.2780424
		Median size of all orders or requests for quote	609.2780424
		Number of designated market makers	1

Ebay	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1542.092218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1542.092218
		Median size of all orders or requests for quote	1542.092218
		Number of designated market makers	1

Ebay	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	296.4649217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	296.4649217
		Median size of all orders or requests for quote	296.4649217
		Number of designated market makers	1

Ebay	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	919.9817181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	306.6605727
		Median size of all orders or requests for quote	306.6605727
		Number of designated market makers	1

Ebay	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	581.7673634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	290.8836817
		Median size of all orders or requests for quote	290.8836817
		Number of designated market makers	1

Ebay	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1775.185895
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	444.213968
		Median size of all orders or requests for quote	444.213968
		Number of designated market makers	1

EDP	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.13
		Median size of all orders or requests for quote	34.13
		Number of designated market makers	1

EDP	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	68.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.72
		Median size of all orders or requests for quote	68.72
		Number of designated market makers	1

EDP	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.44
		Median size of all orders or requests for quote	34.44
		Number of designated market makers	1

EDP	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.72
		Median size of all orders or requests for quote	33.72
		Number of designated market makers	1

EDP	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	138.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.46
		Median size of all orders or requests for quote	34.46
		Number of designated market makers	1

EDP	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	104.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.37
		Median size of all orders or requests for quote	52.37
		Number of designated market makers	1

EDP	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	103.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.835
		Median size of all orders or requests for quote	51.835
		Number of designated market makers	1

EDP	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.49
		Median size of all orders or requests for quote	34.49
		Number of designated market makers	1

EDP	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	138.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.04
		Median size of all orders or requests for quote	69.04
		Number of designated market makers	1

EDP	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	105.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.625
		Median size of all orders or requests for quote	52.625
		Number of designated market makers	1

EDP	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.25
		Median size of all orders or requests for quote	35.25
		Number of designated market makers	1

EDP	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	136.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.1
		Median size of all orders or requests for quote	68.1
		Number of designated market makers	1

EDP	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.82
		Median size of all orders or requests for quote	70.82
		Number of designated market makers	1

EDP	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.1
		Median size of all orders or requests for quote	35.1
		Number of designated market makers	1

EDP	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	103.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.965
		Median size of all orders or requests for quote	51.965
		Number of designated market makers	1

EDP	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.75
		Median size of all orders or requests for quote	34.75
		Number of designated market makers	1

EDP	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.66
		Median size of all orders or requests for quote	65.66
		Number of designated market makers	1

EDP Ren- ovaveis	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	181.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.46
		Median size of all orders or requests for quote	181.46
		Number of designated market makers	1

EDP Ren- ovaveis	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	539.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	269.54
		Median size of all orders or requests for quote	269.54
		Number of designated market makers	1

EDP Ren- ovaveis	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	179.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.76
		Median size of all orders or requests for quote	179.76
		Number of designated market makers	1

Electronic Arts	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1291.068258
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1291.068258
		Median size of all orders or requests for quote	1291.068258
		Number of designated market makers	1

Electronic Arts	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5140.365989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5140.365989
		Median size of all orders or requests for quote	5140.365989
		Number of designated market makers	1

Electronic Arts	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3785.662805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3785.662805
		Median size of all orders or requests for quote	3785.662805
		Number of designated market makers	1

Electronic Arts	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2495.561376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1247.780688
		Median size of all orders or requests for quote	1247.780688
		Number of designated market makers	1

Electronic Arts	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4990.155923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2495.077962
		Median size of all orders or requests for quote	2495.077962
		Number of designated market makers	1

Electronic Arts	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1136.639302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1136.639302
		Median size of all orders or requests for quote	1136.639302
		Number of designated market makers	1

Electronic Arts	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1119.675849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1119.675849
		Median size of all orders or requests for quote	1119.675849
		Number of designated market makers	1

Electronic Arts	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1119.675849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1119.675849
		Median size of all orders or requests for quote	1119.675849
		Number of designated market makers	1

Electronic Arts	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2230.73813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1115.369065
		Median size of all orders or requests for quote	1115.369065
		Number of designated market makers	1

Electronic Arts	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2230.73813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1115.369065
		Median size of all orders or requests for quote	1115.369065
		Number of designated market makers	1

Electronic Arts	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3089.545942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1544.772971
		Median size of all orders or requests for quote	1544.772971
		Number of designated market makers	1

Electronic Arts	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5994.867017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2997.433509
		Median size of all orders or requests for quote	2997.433509
		Number of designated market makers	1

Electronic Arts	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000.580097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000.580097
		Median size of all orders or requests for quote	1000.580097
		Number of designated market makers	1

Electronic Arts	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000.580097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000.580097
		Median size of all orders or requests for quote	1000.580097
		Number of designated market makers	1

Electronic Arts	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3951.342134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1975.671067
		Median size of all orders or requests for quote	1975.671067
		Number of designated market makers	1

Electronic Arts	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9918.434792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1488.169529
		Median size of all orders or requests for quote	1488.169529
		Number of designated market makers	1

Electronic Arts	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4999.208958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	998.9980136
		Median size of all orders or requests for quote	998.9980136
		Number of designated market makers	1

Electronic Arts	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4022.18433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1005.941604
		Median size of all orders or requests for quote	1005.941604
		Number of designated market makers	1

Electronic Arts	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	991.7907431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	991.7907431
		Median size of all orders or requests for quote	991.7907431
		Number of designated market makers	1

Electronic Arts	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1975.583174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	987.7915868
		Median size of all orders or requests for quote	987.7915868
		Number of designated market makers	1

Electronic Arts	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1957.740784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1957.740784
		Median size of all orders or requests for quote	1957.740784
		Number of designated market makers	1

Electronic Arts	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2967.373917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	988.0113207
		Median size of all orders or requests for quote	988.0113207
		Number of designated market makers	1

Electronic Arts	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4039.763039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1005.326349
		Median size of all orders or requests for quote	1005.326349
		Number of designated market makers	1

Electronic Arts	9/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	13090.51277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2013.992652
		Median size of all orders or requests for quote	2013.992652
		Number of designated market makers	1

Electronic Arts	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6089.088896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1521.92065
		Median size of all orders or requests for quote	1521.92065
		Number of designated market makers	1

Electronic Arts	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4096.366481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1018.949848
		Median size of all orders or requests for quote	1018.949848
		Number of designated market makers	1

Eli Lilly	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1526.710848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1526.710848
		Median size of all orders or requests for quote	1526.710848
		Number of designated market makers	1

Eli Lilly	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1870.023028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1870.023028
		Median size of all orders or requests for quote	1870.023028
		Number of designated market makers	1

Eli Lilly	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1873.890344
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1873.890344
		Median size of all orders or requests for quote	1873.890344
		Number of designated market makers	1

Enagas	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2218.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2218.68
		Median size of all orders or requests for quote	2218.68
		Number of designated market makers	1

Endesa	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1927.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1927.3
		Median size of all orders or requests for quote	1927.3
		Number of designated market makers	1

Endesa	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	584.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	584.91
		Median size of all orders or requests for quote	584.91
		Number of designated market makers	1

Endesa	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	999.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	999.65
		Median size of all orders or requests for quote	999.65
		Number of designated market makers	1

Endesa	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	999.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	999.65
		Median size of all orders or requests for quote	999.65
		Number of designated market makers	1

Endesa	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2561.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1280.88
		Median size of all orders or requests for quote	1280.88
		Number of designated market makers	1

Endesa	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	385.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.66
		Median size of all orders or requests for quote	385.66
		Number of designated market makers	1

Enel	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	95.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.525
		Median size of all orders or requests for quote	47.525
		Number of designated market makers	1

Enel	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	192.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.06
		Median size of all orders or requests for quote	48.06
		Number of designated market makers	1

Enel	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.22
		Median size of all orders or requests for quote	48.22
		Number of designated market makers	1

Enel	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	194.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.715
		Median size of all orders or requests for quote	48.715
		Number of designated market makers	1

Enel	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.8
		Median size of all orders or requests for quote	48.8
		Number of designated market makers	1

Enel	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.43
		Median size of all orders or requests for quote	48.43
		Number of designated market makers	1

Enel	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	485.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	485.1
		Median size of all orders or requests for quote	485.1
		Number of designated market makers	1

Enel	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	146.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.68
		Median size of all orders or requests for quote	48.68
		Number of designated market makers	1

Enel	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	96.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.44
		Median size of all orders or requests for quote	48.44
		Number of designated market makers	1

Enel	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	540.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.215
		Median size of all orders or requests for quote	270.215
		Number of designated market makers	1

Enel	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49
		Median size of all orders or requests for quote	49
		Number of designated market makers	1

Enel	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1194.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	597.275
		Median size of all orders or requests for quote	597.275
		Number of designated market makers	1

Enel	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.96
		Median size of all orders or requests for quote	46.96
		Number of designated market makers	1

Enel	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.42
		Median size of all orders or requests for quote	93.42
		Number of designated market makers	1

Enel	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.96
		Median size of all orders or requests for quote	46.96
		Number of designated market makers	1

Enel	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.97
		Median size of all orders or requests for quote	46.97
		Number of designated market makers	1

Enel	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	94.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.32
		Median size of all orders or requests for quote	47.32
		Number of designated market makers	1

Enel	8/1/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1005.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49
		Median size of all orders or requests for quote	49
		Number of designated market makers	1

Enel	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.61
		Median size of all orders or requests for quote	45.61
		Number of designated market makers	1

Enel	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.37
		Median size of all orders or requests for quote	45.37
		Number of designated market makers	1

Enel	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.61
		Median size of all orders or requests for quote	45.61
		Number of designated market makers	1

Enel	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1146.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1146.72
		Median size of all orders or requests for quote	1146.72
		Number of designated market makers	1

Enel	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1446.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.465
		Median size of all orders or requests for quote	723.465
		Number of designated market makers	1

Enel	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	44.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.09
		Median size of all orders or requests for quote	44.09
		Number of designated market makers	1

Enel	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1446.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.465
		Median size of all orders or requests for quote	723.465
		Number of designated market makers	1

Enel	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	44.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.19
		Median size of all orders or requests for quote	44.19
		Number of designated market makers	1

Enel	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	438.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	438.5
		Median size of all orders or requests for quote	438.5
		Number of designated market makers	1

Enel	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	438.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	438.5
		Median size of all orders or requests for quote	438.5
		Number of designated market makers	1

Enel	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4384
		Median size of all orders or requests for quote	4384
		Number of designated market makers	1

Enel	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	87.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.965
		Median size of all orders or requests for quote	43.965
		Number of designated market makers	1

Enel	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1071.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.2
		Median size of all orders or requests for quote	171.2
		Number of designated market makers	1

Enel	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	42.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.82
		Median size of all orders or requests for quote	42.82
		Number of designated market makers	1

Enel	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4647.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.91
		Median size of all orders or requests for quote	87.91
		Number of designated market makers	1

Enel	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	88.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.485
		Median size of all orders or requests for quote	44.485
		Number of designated market makers	1

Enel	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	136.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.45
		Median size of all orders or requests for quote	68.45
		Number of designated market makers	1

Enel	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.4
		Median size of all orders or requests for quote	91.4
		Number of designated market makers	1

Enel	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	499.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.8
		Median size of all orders or requests for quote	90.8
		Number of designated market makers	1

Enel	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.46
		Median size of all orders or requests for quote	45.46
		Number of designated market makers	1

Enel	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.36
		Median size of all orders or requests for quote	45.36
		Number of designated market makers	1

Enel	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.64
		Median size of all orders or requests for quote	182.64
		Number of designated market makers	1

Enel	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	184.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.1
		Median size of all orders or requests for quote	46.1
		Number of designated market makers	1

Enel	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	264.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.91
		Median size of all orders or requests for quote	43.91
		Number of designated market makers	1

Engie	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	135.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.64
		Median size of all orders or requests for quote	135.64
		Number of designated market makers	1

Engie	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	135.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.64
		Median size of all orders or requests for quote	135.64
		Number of designated market makers	1

Engie	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	267.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.79
		Median size of all orders or requests for quote	133.79
		Number of designated market makers	1

Engie	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	267.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.79
		Median size of all orders or requests for quote	133.79
		Number of designated market makers	1

Engie	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	276.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.74
		Median size of all orders or requests for quote	276.74
		Number of designated market makers	1

Engie	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	269.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.715
		Median size of all orders or requests for quote	134.715
		Number of designated market makers	1

Engie	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	269.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.715
		Median size of all orders or requests for quote	134.715
		Number of designated market makers	1

Engie	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	124.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.29
		Median size of all orders or requests for quote	124.29
		Number of designated market makers	1

Engie	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	124.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.29
		Median size of all orders or requests for quote	124.29
		Number of designated market makers	1

Engie	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	371.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185.935
		Median size of all orders or requests for quote	185.935
		Number of designated market makers	1

Engie	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	246.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.58
		Median size of all orders or requests for quote	246.58
		Number of designated market makers	1

Engie	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	496.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.39
		Median size of all orders or requests for quote	124.39
		Number of designated market makers	1

Engie	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	494.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.03
		Median size of all orders or requests for quote	247.03
		Number of designated market makers	1

Engie	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	373.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.635
		Median size of all orders or requests for quote	186.635
		Number of designated market makers	1

Engie	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	498.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.49
		Median size of all orders or requests for quote	124.49
		Number of designated market makers	1

Engie	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	366.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	183.085
		Median size of all orders or requests for quote	183.085
		Number of designated market makers	1

Engie	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	122.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.19
		Median size of all orders or requests for quote	122.19
		Number of designated market makers	1

Engie	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	746.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.635
		Median size of all orders or requests for quote	186.635
		Number of designated market makers	1

Engie	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	877.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	251.38
		Median size of all orders or requests for quote	251.38
		Number of designated market makers	1

Engie	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	377.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.61
		Median size of all orders or requests for quote	188.61
		Number of designated market makers	1

Eni	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	316.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.76
		Median size of all orders or requests for quote	316.76
		Number of designated market makers	1

Eni	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	651.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	325.81
		Median size of all orders or requests for quote	325.81
		Number of designated market makers	1

Eni	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1315.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	657.6
		Median size of all orders or requests for quote	657.6
		Number of designated market makers	1

Eni	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1297.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1297.12
		Median size of all orders or requests for quote	1297.12
		Number of designated market makers	1

Eni	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1288.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1288.8
		Median size of all orders or requests for quote	1288.8
		Number of designated market makers	1

Eni	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2456.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.4
		Median size of all orders or requests for quote	653.4
		Number of designated market makers	1

Eni	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322
		Median size of all orders or requests for quote	322
		Number of designated market makers	1

Eni	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	158.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.51
		Median size of all orders or requests for quote	158.51
		Number of designated market makers	1

Eni	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	160.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160.95
		Median size of all orders or requests for quote	160.95
		Number of designated market makers	1

Eni	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	322.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322.4
		Median size of all orders or requests for quote	322.4
		Number of designated market makers	1

Eni	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	643.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	643.84
		Median size of all orders or requests for quote	643.84
		Number of designated market makers	1

Eni	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	637.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	637.52
		Median size of all orders or requests for quote	637.52
		Number of designated market makers	1

Eni	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	643.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	643.48
		Median size of all orders or requests for quote	643.48
		Number of designated market makers	1

Eni	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	638.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	638.4
		Median size of all orders or requests for quote	638.4
		Number of designated market makers	1

Eni	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	476.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	238.175
		Median size of all orders or requests for quote	238.175
		Number of designated market makers	1

Eni	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	160.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160.19
		Median size of all orders or requests for quote	160.19
		Number of designated market makers	1

Eni	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	315.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	315.4
		Median size of all orders or requests for quote	315.4
		Number of designated market makers	1

Eni	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	161.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	161.29
		Median size of all orders or requests for quote	161.29
		Number of designated market makers	1

Eni	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	321.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	321.88
		Median size of all orders or requests for quote	321.88
		Number of designated market makers	1

Eni	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	481.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240.58
		Median size of all orders or requests for quote	240.58
		Number of designated market makers	1

Eni	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	474.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.04
		Median size of all orders or requests for quote	237.04
		Number of designated market makers	1

Eni	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	474.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.195
		Median size of all orders or requests for quote	237.195
		Number of designated market makers	1

Eni	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	157.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.28
		Median size of all orders or requests for quote	157.28
		Number of designated market makers	1

Eni	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	157.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.28
		Median size of all orders or requests for quote	157.28
		Number of designated market makers	1

Eni	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	318.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	318.92
		Median size of all orders or requests for quote	318.92
		Number of designated market makers	1

Eni	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	159.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	159.6
		Median size of all orders or requests for quote	159.6
		Number of designated market makers	1

Eni	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	159.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	159.6
		Median size of all orders or requests for quote	159.6
		Number of designated market makers	1

Eni	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1789.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	325.42
		Median size of all orders or requests for quote	325.42
		Number of designated market makers	1

Eni	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	968.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	242.16
		Median size of all orders or requests for quote	242.16
		Number of designated market makers	1

Eni	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	321.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160.815
		Median size of all orders or requests for quote	160.815
		Number of designated market makers	1

Eni	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2923.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	325.42
		Median size of all orders or requests for quote	325.42
		Number of designated market makers	1

Enterprise-Products	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1781.953698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.5951448
		Median size of all orders or requests for quote	512.5951448
		Number of designated market makers	1

Enterprise-Products	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.7154886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.7154886
		Median size of all orders or requests for quote	254.7154886
		Number of designated market makers	1

EOG Resources	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2067.959288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2067.959288
		Median size of all orders or requests for quote	2067.959288
		Number of designated market makers	1

E.ON	7/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	826.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.72
		Median size of all orders or requests for quote	137.72
		Number of designated market makers	1

E.ON	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	186.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.415
		Median size of all orders or requests for quote	93.415
		Number of designated market makers	1

E.ON	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6334.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1918.4
		Median size of all orders or requests for quote	1918.4
		Number of designated market makers	1

E.ON	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	652.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.76
		Median size of all orders or requests for quote	181.76
		Number of designated market makers	1

E.ON	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.96
		Median size of all orders or requests for quote	195.96
		Number of designated market makers	1

E.ON	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	774.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.21
		Median size of all orders or requests for quote	193.21
		Number of designated market makers	1

E.ON	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.88
		Median size of all orders or requests for quote	192.88
		Number of designated market makers	1

E.ON	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	576.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	191.9
		Median size of all orders or requests for quote	191.9
		Number of designated market makers	1

E.ON	8/1/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	1398.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.795
		Median size of all orders or requests for quote	92.795
		Number of designated market makers	1

E.ON	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	190.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.96
		Median size of all orders or requests for quote	190.96
		Number of designated market makers	1

E.ON	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	94.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.68
		Median size of all orders or requests for quote	94.68
		Number of designated market makers	1

E.ON	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	285.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.93
		Median size of all orders or requests for quote	142.93
		Number of designated market makers	1

E.ON	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1146.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.54
		Median size of all orders or requests for quote	95.54
		Number of designated market makers	1

E.ON	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1146.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.54
		Median size of all orders or requests for quote	95.54
		Number of designated market makers	1

E.ON	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	371.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.075
		Median size of all orders or requests for quote	93.075
		Number of designated market makers	1

E.ON	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	371.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.075
		Median size of all orders or requests for quote	93.075
		Number of designated market makers	1

E.ON	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	186.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.17
		Median size of all orders or requests for quote	93.17
		Number of designated market makers	1

E.ON	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.93
		Median size of all orders or requests for quote	89.93
		Number of designated market makers	1

E.ON	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	448.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.465
		Median size of all orders or requests for quote	90.465
		Number of designated market makers	1

E.ON	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	177.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.925
		Median size of all orders or requests for quote	88.925
		Number of designated market makers	1

E.ON	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	90.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.51
		Median size of all orders or requests for quote	90.51
		Number of designated market makers	1

E.ON	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	182.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.08
		Median size of all orders or requests for quote	91.08
		Number of designated market makers	1

E.ON	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1501.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.57
		Median size of all orders or requests for quote	88.57
		Number of designated market makers	1

E.ON	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1683.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.5
		Median size of all orders or requests for quote	179.5
		Number of designated market makers	1

E.ON	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	268.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.64
		Median size of all orders or requests for quote	88.64
		Number of designated market makers	1

E.ON	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	263.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.685
		Median size of all orders or requests for quote	131.685
		Number of designated market makers	1

E.ON	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	180.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.78
		Median size of all orders or requests for quote	180.78
		Number of designated market makers	1

E.ON	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.57
		Median size of all orders or requests for quote	88.57
		Number of designated market makers	1

E.ON	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89
		Median size of all orders or requests for quote	87.89
		Number of designated market makers	1

ERG	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	519.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	259.595
		Median size of all orders or requests for quote	259.595
		Number of designated market makers	1

Ericsson	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.22611526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.22611526
		Median size of all orders or requests for quote	65.22611526
		Number of designated market makers	1

Ericsson	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7173.699791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2849.43808
		Median size of all orders or requests for quote	2849.43808
		Number of designated market makers	1

Ericsson	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2849.43808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2849.43808
		Median size of all orders or requests for quote	2849.43808
		Number of designated market makers	1

Ericsson	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	138.7496825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.7496825
		Median size of all orders or requests for quote	138.7496825
		Number of designated market makers	1

Erste Group Bank	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	350.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.2
		Median size of all orders or requests for quote	350.2
		Number of designated market makers	1

Erste Group Bank	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	350.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.2
		Median size of all orders or requests for quote	350.2
		Number of designated market makers	1

Essilor	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1210.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1210.4
		Median size of all orders or requests for quote	1210.4
		Number of designated market makers	1

ETHUSD	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.54636384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.54636384
		Median size of all orders or requests for quote	37.54636384
		Number of designated market makers	1

ETHUSD	9/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1273.904407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.59909997
		Median size of all orders or requests for quote	37.59909997
		Number of designated market makers	1

ETHUSD	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	183.0057834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.74814984
		Median size of all orders or requests for quote	45.74814984
		Number of designated market makers	1

ETHUSD	9/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	800.7522808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.27435091
		Median size of all orders or requests for quote	39.27435091
		Number of designated market makers	1

ETHUSD	9/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	697.637861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.3720182
		Median size of all orders or requests for quote	101.3720182
		Number of designated market makers	1

ETHUSD	9/25/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	1435.879463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.54552007
		Median size of all orders or requests for quote	91.54552007
		Number of designated market makers	1

ETHUSD	9/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	958.2154095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.06722098
		Median size of all orders or requests for quote	98.06722098
		Number of designated market makers	1

ETHUSD	9/27/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2152.424983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.0561816
		Median size of all orders or requests for quote	192.0561816
		Number of designated market makers	1

ETHUSD	9/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1473.135338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.7085802
		Median size of all orders or requests for quote	193.7085802
		Number of designated market makers	1

EU50Cash	7/2/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	15551.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	673.26
		Median size of all orders or requests for quote	673.26
		Number of designated market makers	1

EU50Cash	7/3/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	60098.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3375.7
		Median size of all orders or requests for quote	3375.7
		Number of designated market makers	1

EU50Cash	7/4/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	53547.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3393.7
		Median size of all orders or requests for quote	3393.7
		Number of designated market makers	1

EU50Cash	7/5/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	70122.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3426
		Median size of all orders or requests for quote	3426
		Number of designated market makers	1

EU50Cash	7/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	54477.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3442
		Median size of all orders or requests for quote	3442
		Number of designated market makers	1

EU50Cash	7/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	49819.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3464.3
		Median size of all orders or requests for quote	3464.3
		Number of designated market makers	1

EU50Cash	7/10/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	47902.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3464.3
		Median size of all orders or requests for quote	3464.3
		Number of designated market makers	1

EU50Cash	7/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	45425.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3406.7
		Median size of all orders or requests for quote	3406.7
		Number of designated market makers	1

EU50Cash	7/12/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	90052.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6858.6
		Median size of all orders or requests for quote	6858.6
		Number of designated market makers	1

EU50Cash	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	32043.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3437.3
		Median size of all orders or requests for quote	3437.3
		Number of designated market makers	1

EU50Cash	7/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	48725.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6909.4
		Median size of all orders or requests for quote	6909.4
		Number of designated market makers	1

EU50Cash	7/17/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	69017.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	684.86
		Median size of all orders or requests for quote	684.86
		Number of designated market makers	1

EU50Cash	7/18/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	52104.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2757.66
		Median size of all orders or requests for quote	2757.66
		Number of designated market makers	1

EU50Cash	7/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	26340.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3463.7
		Median size of all orders or requests for quote	3463.7
		Number of designated market makers	1

EU50Cash	7/20/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	494217.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6943.6
		Median size of all orders or requests for quote	6943.6
		Number of designated market makers	1

EU50Cash	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12800.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2595.725
		Median size of all orders or requests for quote	2595.725
		Number of designated market makers	1

EU50Cash	7/24/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	62597.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3471.2
		Median size of all orders or requests for quote	3471.2
		Number of designated market makers	1

EU50Cash	7/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	47220.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3473.3
		Median size of all orders or requests for quote	3473.3
		Number of designated market makers	1

EU50Cash	7/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	49759.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3498.7
		Median size of all orders or requests for quote	3498.7
		Number of designated market makers	1

EU50Cash	7/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12305.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	874.775
		Median size of all orders or requests for quote	874.775
		Number of designated market makers	1

EU50Cash	7/30/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	26616.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	702.74
		Median size of all orders or requests for quote	702.74
		Number of designated market makers	1

EU50Cash	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	39903.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6978.6
		Median size of all orders or requests for quote	6978.6
		Number of designated market makers	1

EU50Cash	8/1/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	29150.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.87
		Median size of all orders or requests for quote	345.87
		Number of designated market makers	1

EU50Cash	8/2/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	15628.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.57
		Median size of all orders or requests for quote	350.57
		Number of designated market makers	1

EU50Cash	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15634.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1396.12
		Median size of all orders or requests for quote	1396.12
		Number of designated market makers	1

EU50Cash	8/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12885.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	696.06
		Median size of all orders or requests for quote	696.06
		Number of designated market makers	1

EU50Cash	8/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	18782.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.115
		Median size of all orders or requests for quote	1907.115
		Number of designated market makers	1

EU50Cash	8/8/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2801.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.83
		Median size of all orders or requests for quote	350.83
		Number of designated market makers	1

EU50Cash	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1396.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.27
		Median size of all orders or requests for quote	349.27
		Number of designated market makers	1

EU50Cash	8/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	8387.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.9
		Median size of all orders or requests for quote	345.9
		Number of designated market makers	1

EU50Cash	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2051.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.77
		Median size of all orders or requests for quote	341.77
		Number of designated market makers	1

EU50Cash	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2747.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.77
		Median size of all orders or requests for quote	341.77
		Number of designated market makers	1

EU50Cash	8/15/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	15321.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.13
		Median size of all orders or requests for quote	349.13
		Number of designated market makers	1

EU50Cash	8/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	16563.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.955
		Median size of all orders or requests for quote	508.955
		Number of designated market makers	1

EU50Cash	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10484.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3383.3
		Median size of all orders or requests for quote	3383.3
		Number of designated market makers	1

EU50Cash	8/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	13226.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.33
		Median size of all orders or requests for quote	340.33
		Number of designated market makers	1

EU50Cash	8/21/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	11887.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.37
		Median size of all orders or requests for quote	340.37
		Number of designated market makers	1

EU50Cash	8/22/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2052.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.2
		Median size of all orders or requests for quote	342.2
		Number of designated market makers	1

EU50Cash	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4102.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	343.03
		Median size of all orders or requests for quote	343.03
		Number of designated market makers	1

EU50Cash	8/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4788.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	343.03
		Median size of all orders or requests for quote	343.03
		Number of designated market makers	1

EU50Cash	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2411.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.83
		Median size of all orders or requests for quote	344.83
		Number of designated market makers	1

EU50Cash	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1035.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.87
		Median size of all orders or requests for quote	344.87
		Number of designated market makers	1

EU50Cash	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10262.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3436.7
		Median size of all orders or requests for quote	3436.7
		Number of designated market makers	1

EU50Cash	8/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4465.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	685.44
		Median size of all orders or requests for quote	685.44
		Number of designated market makers	1

EU50Cash	8/31/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	36867.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	679.24
		Median size of all orders or requests for quote	679.24
		Number of designated market makers	1

EU50Cash	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8132.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	678.66
		Median size of all orders or requests for quote	678.66
		Number of designated market makers	1

EU50Cash	9/4/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	20280.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	672.66
		Median size of all orders or requests for quote	672.66
		Number of designated market makers	1

EU50Cash	9/5/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	29712.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	664.06
		Median size of all orders or requests for quote	664.06
		Number of designated market makers	1

EU50Cash	9/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	35126.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3318.3
		Median size of all orders or requests for quote	3318.3
		Number of designated market makers	1

EU50Cash	9/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	29812.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	660.46
		Median size of all orders or requests for quote	660.46
		Number of designated market makers	1

EU50Cash	9/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	28127.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.54
		Median size of all orders or requests for quote	663.54
		Number of designated market makers	1

EU50Cash	9/11/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	62670.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1321.48
		Median size of all orders or requests for quote	1321.48
		Number of designated market makers	1

EU50Cash	9/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	29850.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2802.905
		Median size of all orders or requests for quote	2802.905
		Number of designated market makers	1

EU50Cash	9/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	27301.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	669.06
		Median size of all orders or requests for quote	669.06
		Number of designated market makers	1

EU50Cash	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	23681.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2490.975
		Median size of all orders or requests for quote	2490.975
		Number of designated market makers	1

EU50Cash	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12021.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2332.21
		Median size of all orders or requests for quote	2332.21
		Number of designated market makers	1

EU50Cash	9/18/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	34850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1008.47
		Median size of all orders or requests for quote	1008.47
		Number of designated market makers	1

EU50Cash	9/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	42681.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3367.7
		Median size of all orders or requests for quote	3367.7
		Number of designated market makers	1

EU50Cash	9/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	30587.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1016.39
		Median size of all orders or requests for quote	1016.39
		Number of designated market makers	1

EU50Cash	9/21/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	36287.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342
		Median size of all orders or requests for quote	342
		Number of designated market makers	1

EU50Cash	9/24/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	27004.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	683.34
		Median size of all orders or requests for quote	683.34
		Number of designated market makers	1

EU50Cash	9/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	25255.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.635
		Median size of all orders or requests for quote	512.635
		Number of designated market makers	1

EU50Cash	9/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	18816.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1538.185
		Median size of all orders or requests for quote	1538.185
		Number of designated market makers	1

EU50Cash	9/27/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	48288.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1024.11
		Median size of all orders or requests for quote	1024.11
		Number of designated market makers	1

EU50Cash	9/28/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	59192.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	684.7
		Median size of all orders or requests for quote	684.7
		Number of designated market makers	1

EU50-DEC18	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10191
		Median size of all orders or requests for quote	10191
		Number of designated market makers	1

EU50-DEC18	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	678.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	678.2
		Median size of all orders or requests for quote	678.2
		Number of designated market makers	1

EU50-SEP18	7/2/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	41691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3361.5
		Median size of all orders or requests for quote	3361.5
		Number of designated market makers	1

EU50-SEP18	7/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	78370.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6780
		Median size of all orders or requests for quote	6780
		Number of designated market makers	1

EU50-SEP18	7/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	15645.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1021.2
		Median size of all orders or requests for quote	1021.2
		Number of designated market makers	1

EU50-SEP18	7/5/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	57490.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1886.5
		Median size of all orders or requests for quote	1886.5
		Number of designated market makers	1

EU50-SEP18	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12370.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3093.3
		Median size of all orders or requests for quote	3093.3
		Number of designated market makers	1

EU50-SEP18	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14527.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7263.9
		Median size of all orders or requests for quote	7263.9
		Number of designated market makers	1

EU50-SEP18	7/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	24798.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5133
		Median size of all orders or requests for quote	5133
		Number of designated market makers	1

EU50-SEP18	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2056.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	343.4
		Median size of all orders or requests for quote	343.4
		Number of designated market makers	1

EU50-SEP18	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1378.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.4
		Median size of all orders or requests for quote	344.4
		Number of designated market makers	1

EU50-SEP18	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6892
		Median size of all orders or requests for quote	6892
		Number of designated market makers	1

EU50-SEP18	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1378.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	689.1
		Median size of all orders or requests for quote	689.1
		Number of designated market makers	1

EU50-SEP18	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1386.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.2
		Median size of all orders or requests for quote	347.2
		Number of designated market makers	1

EU50-SEP18	7/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	14467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	691.2
		Median size of all orders or requests for quote	691.2
		Number of designated market makers	1

EU50-SEP18	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1381.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	690.6
		Median size of all orders or requests for quote	690.6
		Number of designated market makers	1

EU50-SEP18	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347
		Median size of all orders or requests for quote	347
		Number of designated market makers	1

EU50-SEP18	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6909
		Median size of all orders or requests for quote	6909
		Number of designated market makers	1

EU50-SEP18	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1044.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	522.3
		Median size of all orders or requests for quote	522.3
		Number of designated market makers	1

EU50-SEP18	7/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9117.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2113.8
		Median size of all orders or requests for quote	2113.8
		Number of designated market makers	1

EU50-SEP18	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10159.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3152.7
		Median size of all orders or requests for quote	3152.7
		Number of designated market makers	1

EU50-SEP18	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3854.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1927.1
		Median size of all orders or requests for quote	1927.1
		Number of designated market makers	1

EU50-SEP18	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2816.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1408.4
		Median size of all orders or requests for quote	1408.4
		Number of designated market makers	1

EU50-SEP18	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1041.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	520.6
		Median size of all orders or requests for quote	520.6
		Number of designated market makers	1

EU50-SEP18	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7294.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3647.4
		Median size of all orders or requests for quote	3647.4
		Number of designated market makers	1

EU50-SEP18	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8359.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	522.9
		Median size of all orders or requests for quote	522.9
		Number of designated market makers	1

EU50-SEP18	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	349.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.3
		Median size of all orders or requests for quote	349.3
		Number of designated market makers	1

EU50-SEP18	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1733.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.55
		Median size of all orders or requests for quote	349.55
		Number of designated market makers	1

EU50-SEP18	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4035.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2017.7
		Median size of all orders or requests for quote	2017.7
		Number of designated market makers	1

EU50-SEP18	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1348.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	674.1
		Median size of all orders or requests for quote	674.1
		Number of designated market makers	1

EU50-SEP18	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	341.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.3
		Median size of all orders or requests for quote	341.3
		Number of designated market makers	1

EU50-SEP18	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3390.5
		Median size of all orders or requests for quote	3390.5
		Number of designated market makers	1

EU50-SEP18	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3421
		Median size of all orders or requests for quote	3421
		Number of designated market makers	1

EU50-SEP18	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3390
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3390
		Median size of all orders or requests for quote	3390
		Number of designated market makers	1

EU50-SEP18	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	341.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.3
		Median size of all orders or requests for quote	341.3
		Number of designated market makers	1

EU50-SEP18	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6590
		Median size of all orders or requests for quote	6590
		Number of designated market makers	1

EU50-SEP18	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6604
		Median size of all orders or requests for quote	6604
		Number of designated market makers	1

EU50-SEP18	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6686
		Median size of all orders or requests for quote	6686
		Number of designated market makers	1

EU50-SEP18	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	334.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	334.6
		Median size of all orders or requests for quote	334.6
		Number of designated market makers	1

EU50-SEP18	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	334.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	334.6
		Median size of all orders or requests for quote	334.6
		Number of designated market makers	1

EU50-SEP18	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5158
		Median size of all orders or requests for quote	5158
		Number of designated market makers	1

EURAUD	7/2/2018	#Orders or requests for quotes received	740
		#Transactions executed	740
		Total value of transactions executed	8821000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/3/2018	#Orders or requests for quotes received	838
		#Transactions executed	838
		Total value of transactions executed	9642000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/4/2018	#Orders or requests for quotes received	726
		#Transactions executed	726
		Total value of transactions executed	7915000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/5/2018	#Orders or requests for quotes received	594
		#Transactions executed	594
		Total value of transactions executed	6792000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/6/2018	#Orders or requests for quotes received	421
		#Transactions executed	421
		Total value of transactions executed	4371000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	7/9/2018	#Orders or requests for quotes received	752
		#Transactions executed	752
		Total value of transactions executed	9329000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/10/2018	#Orders or requests for quotes received	783
		#Transactions executed	783
		Total value of transactions executed	10804000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD	7/11/2018	#Orders or requests for quotes received	1467
		#Transactions executed	1467
		Total value of transactions executed	29941000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/12/2018	#Orders or requests for quotes received	776
		#Transactions executed	776
		Total value of transactions executed	10561000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/13/2018	#Orders or requests for quotes received	717
		#Transactions executed	717
		Total value of transactions executed	9061000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/16/2018	#Orders or requests for quotes received	518
		#Transactions executed	518
		Total value of transactions executed	7318000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/17/2018	#Orders or requests for quotes received	511
		#Transactions executed	511
		Total value of transactions executed	5476000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	7/18/2018	#Orders or requests for quotes received	457
		#Transactions executed	457
		Total value of transactions executed	5893000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	7/19/2018	#Orders or requests for quotes received	881
		#Transactions executed	881
		Total value of transactions executed	13082000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/20/2018	#Orders or requests for quotes received	579
		#Transactions executed	579
		Total value of transactions executed	6129000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/23/2018	#Orders or requests for quotes received	639
		#Transactions executed	639
		Total value of transactions executed	6549000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	7/24/2018	#Orders or requests for quotes received	1054
		#Transactions executed	1054
		Total value of transactions executed	17602000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/25/2018	#Orders or requests for quotes received	916
		#Transactions executed	916
		Total value of transactions executed	13575000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/26/2018	#Orders or requests for quotes received	603
		#Transactions executed	603
		Total value of transactions executed	6920000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	7/27/2018	#Orders or requests for quotes received	426
		#Transactions executed	426
		Total value of transactions executed	5117000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	7/30/2018	#Orders or requests for quotes received	481
		#Transactions executed	481
		Total value of transactions executed	4603000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	7/31/2018	#Orders or requests for quotes received	678
		#Transactions executed	678
		Total value of transactions executed	9421000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/1/2018	#Orders or requests for quotes received	383
		#Transactions executed	383
		Total value of transactions executed	6283000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/2/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	1869000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURAUD	8/3/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	3922000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/6/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	1388000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/7/2018	#Orders or requests for quotes received	209
		#Transactions executed	209
		Total value of transactions executed	2390000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/8/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	2780000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	8/9/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	2128000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURAUD	8/10/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	3866000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	8/13/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	2487000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	8/14/2018	#Orders or requests for quotes received	334
		#Transactions executed	334
		Total value of transactions executed	4454000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	8/15/2018	#Orders or requests for quotes received	307
		#Transactions executed	307
		Total value of transactions executed	4237000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	8/16/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	2935000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/17/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	1203000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/20/2018	#Orders or requests for quotes received	300
		#Transactions executed	300
		Total value of transactions executed	2758000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/21/2018	#Orders or requests for quotes received	298
		#Transactions executed	298
		Total value of transactions executed	2513000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	8/22/2018	#Orders or requests for quotes received	346
		#Transactions executed	346
		Total value of transactions executed	3257000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	8/23/2018	#Orders or requests for quotes received	440
		#Transactions executed	440
		Total value of transactions executed	5825000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	8/24/2018	#Orders or requests for quotes received	262
		#Transactions executed	262
		Total value of transactions executed	7790000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURAUD	8/27/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	1103000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	8/28/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	2494000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURAUD	8/29/2018	#Orders or requests for quotes received	376
		#Transactions executed	376
		Total value of transactions executed	8087000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	8/30/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	6259000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	8/31/2018	#Orders or requests for quotes received	310
		#Transactions executed	310
		Total value of transactions executed	25271000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/3/2018	#Orders or requests for quotes received	358
		#Transactions executed	358
		Total value of transactions executed	6926000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	9/4/2018	#Orders or requests for quotes received	501
		#Transactions executed	501
		Total value of transactions executed	12842000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/5/2018	#Orders or requests for quotes received	384
		#Transactions executed	384
		Total value of transactions executed	5473000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	9/6/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	5095000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/7/2018	#Orders or requests for quotes received	480
		#Transactions executed	480
		Total value of transactions executed	7848000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/10/2018	#Orders or requests for quotes received	356
		#Transactions executed	356
		Total value of transactions executed	5230000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD	9/11/2018	#Orders or requests for quotes received	373
		#Transactions executed	373
		Total value of transactions executed	9507000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	9/12/2018	#Orders or requests for quotes received	472
		#Transactions executed	472
		Total value of transactions executed	9127000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/13/2018	#Orders or requests for quotes received	518
		#Transactions executed	518
		Total value of transactions executed	7662000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/14/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	4707000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/17/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	3850000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD	9/18/2018	#Orders or requests for quotes received	464
		#Transactions executed	464
		Total value of transactions executed	8112000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/19/2018	#Orders or requests for quotes received	416
		#Transactions executed	416
		Total value of transactions executed	7140000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/20/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	4333000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/21/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	4802000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/24/2018	#Orders or requests for quotes received	428
		#Transactions executed	428
		Total value of transactions executed	9058000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD	9/25/2018	#Orders or requests for quotes received	325
		#Transactions executed	325
		Total value of transactions executed	5828000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD	9/26/2018	#Orders or requests for quotes received	483
		#Transactions executed	483
		Total value of transactions executed	9184000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/27/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	6161000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD	9/28/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	4893000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD.	7/2/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	3946000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURAUD.	7/3/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1209000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	7/4/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	1165000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	7/5/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	3607000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURAUD.	7/6/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1788000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	7/9/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	2184000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	7/10/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	2078000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	7/11/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	4905000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7500
		Median size of all orders or requests for quote	7500
		Number of designated market makers	1

EURAUD.	7/12/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	2826000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	7/13/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	948000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD.	7/16/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	995000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	7/17/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	1872000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	7/18/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	1475000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	7/19/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	2617000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD.	7/20/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	851000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	7/23/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	2929000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD.	7/24/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	5448000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	7/25/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	5942000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURAUD.	7/26/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	2911000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURAUD.	7/27/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	1902000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURAUD.	7/30/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	7539000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURAUD.	7/31/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	1302000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	8/1/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	901000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	8/2/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	156000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	8/3/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	871000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	8/6/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	1335000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/7/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	934000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/8/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	1746000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/9/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	864000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/10/2018	#Orders or requests for quotes received	272
		#Transactions executed	272
		Total value of transactions executed	4408000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURAUD.	8/13/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	865000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURAUD.	8/14/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	733000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/15/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	452000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/16/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	1146000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURAUD.	8/17/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	216000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/20/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	315000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/21/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1154000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/22/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	1333000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/23/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	1798000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD.	8/24/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	368000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	8/27/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	134000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	8/28/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1045000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/29/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	1224000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/30/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	601000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	8/31/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	691000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	9/3/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	676000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	9/4/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	2332000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURAUD.	9/5/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	567000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	9/6/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	399000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	9/7/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	2311000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURAUD.	9/10/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	1531000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	9/11/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	1592000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURAUD.	9/12/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	1738000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	9/13/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1124000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	9/14/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	1712000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	9/17/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	1991000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	9/18/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	778000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	9/19/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	205000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	9/20/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	1538000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURAUD.	9/21/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	689000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURAUD.	9/24/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1537000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURAUD.	9/25/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	3036000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURAUD.	9/26/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	15140000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURAUD.	9/27/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	1160000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURAUD.	9/28/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	2714000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURAUDmicro	7/2/2018	#Orders or requests for quotes received	971
		#Transactions executed	971
		Total value of transactions executed	2662080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURAUDmicro	7/3/2018	#Orders or requests for quotes received	1030
		#Transactions executed	1030
		Total value of transactions executed	2977900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURAUDmicro	7/4/2018	#Orders or requests for quotes received	955
		#Transactions executed	955
		Total value of transactions executed	2234430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURAUDmicro	7/5/2018	#Orders or requests for quotes received	951
		#Transactions executed	951
		Total value of transactions executed	3512100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURAUDmicro	7/6/2018	#Orders or requests for quotes received	885
		#Transactions executed	885
		Total value of transactions executed	2381100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480
		Median size of all orders or requests for quote	480
		Number of designated market makers	1

EURAUDmicro	7/9/2018	#Orders or requests for quotes received	1154
		#Transactions executed	1154
		Total value of transactions executed	2097580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	7/10/2018	#Orders or requests for quotes received	948
		#Transactions executed	948
		Total value of transactions executed	2340410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	7/11/2018	#Orders or requests for quotes received	1568
		#Transactions executed	1568
		Total value of transactions executed	5020110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURAUDmicro	7/12/2018	#Orders or requests for quotes received	859
		#Transactions executed	859
		Total value of transactions executed	1375850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	7/13/2018	#Orders or requests for quotes received	775
		#Transactions executed	775
		Total value of transactions executed	1468020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270
		Median size of all orders or requests for quote	270
		Number of designated market makers	1

EURAUDmicro	7/16/2018	#Orders or requests for quotes received	803
		#Transactions executed	803
		Total value of transactions executed	3988130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	7/17/2018	#Orders or requests for quotes received	820
		#Transactions executed	820
		Total value of transactions executed	13017740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURAUDmicro	7/18/2018	#Orders or requests for quotes received	937
		#Transactions executed	937
		Total value of transactions executed	25741370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURAUDmicro	7/19/2018	#Orders or requests for quotes received	1396
		#Transactions executed	1396
		Total value of transactions executed	4436040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURAUDmicro	7/20/2018	#Orders or requests for quotes received	1238
		#Transactions executed	1238
		Total value of transactions executed	16648170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURAUDmicro	7/23/2018	#Orders or requests for quotes received	802
		#Transactions executed	802
		Total value of transactions executed	3230160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURAUDmicro	7/24/2018	#Orders or requests for quotes received	1126
		#Transactions executed	1126
		Total value of transactions executed	2567790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	420
		Median size of all orders or requests for quote	420
		Number of designated market makers	1

EURAUDmicro	7/25/2018	#Orders or requests for quotes received	914
		#Transactions executed	914
		Total value of transactions executed	2651980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURAUDmicro	7/26/2018	#Orders or requests for quotes received	545
		#Transactions executed	545
		Total value of transactions executed	1690630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURAUDmicro	7/27/2018	#Orders or requests for quotes received	515
		#Transactions executed	515
		Total value of transactions executed	1619820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	7/30/2018	#Orders or requests for quotes received	526
		#Transactions executed	526
		Total value of transactions executed	1618250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	7/31/2018	#Orders or requests for quotes received	772
		#Transactions executed	772
		Total value of transactions executed	4818130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURAUDmicro	8/1/2018	#Orders or requests for quotes received	815
		#Transactions executed	815
		Total value of transactions executed	887920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURAUDmicro	8/2/2018	#Orders or requests for quotes received	320
		#Transactions executed	320
		Total value of transactions executed	888590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/3/2018	#Orders or requests for quotes received	352
		#Transactions executed	352
		Total value of transactions executed	910150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/6/2018	#Orders or requests for quotes received	231
		#Transactions executed	231
		Total value of transactions executed	439870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURAUDmicro	8/7/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	1182850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	8/8/2018	#Orders or requests for quotes received	275
		#Transactions executed	275
		Total value of transactions executed	1063490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	8/9/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	308630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/10/2018	#Orders or requests for quotes received	397
		#Transactions executed	397
		Total value of transactions executed	703710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/13/2018	#Orders or requests for quotes received	328
		#Transactions executed	328
		Total value of transactions executed	526530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/14/2018	#Orders or requests for quotes received	383
		#Transactions executed	383
		Total value of transactions executed	511660
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURAUDmicro	8/15/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	1426500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	8/16/2018	#Orders or requests for quotes received	372
		#Transactions executed	372
		Total value of transactions executed	958110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	8/17/2018	#Orders or requests for quotes received	307
		#Transactions executed	307
		Total value of transactions executed	539460
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/20/2018	#Orders or requests for quotes received	363
		#Transactions executed	363
		Total value of transactions executed	469140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/21/2018	#Orders or requests for quotes received	425
		#Transactions executed	425
		Total value of transactions executed	1001890
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/22/2018	#Orders or requests for quotes received	532
		#Transactions executed	532
		Total value of transactions executed	1138910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/23/2018	#Orders or requests for quotes received	920
		#Transactions executed	920
		Total value of transactions executed	2992550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURAUDmicro	8/24/2018	#Orders or requests for quotes received	571
		#Transactions executed	571
		Total value of transactions executed	2406330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURAUDmicro	8/27/2018	#Orders or requests for quotes received	313
		#Transactions executed	313
		Total value of transactions executed	358000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	8/28/2018	#Orders or requests for quotes received	359
		#Transactions executed	359
		Total value of transactions executed	2170750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURAUDmicro	8/29/2018	#Orders or requests for quotes received	630
		#Transactions executed	630
		Total value of transactions executed	1941700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/30/2018	#Orders or requests for quotes received	382
		#Transactions executed	382
		Total value of transactions executed	898000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	8/31/2018	#Orders or requests for quotes received	428
		#Transactions executed	428
		Total value of transactions executed	1015280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/3/2018	#Orders or requests for quotes received	545
		#Transactions executed	545
		Total value of transactions executed	2453540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	9/4/2018	#Orders or requests for quotes received	720
		#Transactions executed	720
		Total value of transactions executed	3316180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	9/5/2018	#Orders or requests for quotes received	563
		#Transactions executed	563
		Total value of transactions executed	1344620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/6/2018	#Orders or requests for quotes received	525
		#Transactions executed	525
		Total value of transactions executed	1426600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/7/2018	#Orders or requests for quotes received	886
		#Transactions executed	886
		Total value of transactions executed	1778150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	215
		Median size of all orders or requests for quote	215
		Number of designated market makers	1

EURAUDmicro	9/10/2018	#Orders or requests for quotes received	502
		#Transactions executed	502
		Total value of transactions executed	946590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURAUDmicro	9/11/2018	#Orders or requests for quotes received	538
		#Transactions executed	538
		Total value of transactions executed	1215400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURAUDmicro	9/12/2018	#Orders or requests for quotes received	668
		#Transactions executed	668
		Total value of transactions executed	1950220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURAUDmicro	9/13/2018	#Orders or requests for quotes received	830
		#Transactions executed	830
		Total value of transactions executed	2211230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/14/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	376900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/17/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	560790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/18/2018	#Orders or requests for quotes received	820
		#Transactions executed	820
		Total value of transactions executed	2692430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/19/2018	#Orders or requests for quotes received	646
		#Transactions executed	646
		Total value of transactions executed	1884280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURAUDmicro	9/20/2018	#Orders or requests for quotes received	555
		#Transactions executed	555
		Total value of transactions executed	1935540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURAUDmicro	9/21/2018	#Orders or requests for quotes received	355
		#Transactions executed	355
		Total value of transactions executed	813360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/24/2018	#Orders or requests for quotes received	500
		#Transactions executed	500
		Total value of transactions executed	1434230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/25/2018	#Orders or requests for quotes received	452
		#Transactions executed	452
		Total value of transactions executed	1515450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/26/2018	#Orders or requests for quotes received	761
		#Transactions executed	761
		Total value of transactions executed	1603090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/27/2018	#Orders or requests for quotes received	511
		#Transactions executed	511
		Total value of transactions executed	434190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURAUDmicro	9/28/2018	#Orders or requests for quotes received	581
		#Transactions executed	581
		Total value of transactions executed	1801050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCAD	7/2/2018	#Orders or requests for quotes received	464
		#Transactions executed	464
		Total value of transactions executed	6953000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/3/2018	#Orders or requests for quotes received	624
		#Transactions executed	624
		Total value of transactions executed	6858000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/4/2018	#Orders or requests for quotes received	617
		#Transactions executed	617
		Total value of transactions executed	9239000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/5/2018	#Orders or requests for quotes received	432
		#Transactions executed	432
		Total value of transactions executed	5442000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	7/6/2018	#Orders or requests for quotes received	667
		#Transactions executed	667
		Total value of transactions executed	11406000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCAD	7/9/2018	#Orders or requests for quotes received	389
		#Transactions executed	389
		Total value of transactions executed	4197000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	7/10/2018	#Orders or requests for quotes received	401
		#Transactions executed	401
		Total value of transactions executed	6516000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/11/2018	#Orders or requests for quotes received	861
		#Transactions executed	861
		Total value of transactions executed	20283000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/12/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	2691000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/13/2018	#Orders or requests for quotes received	260
		#Transactions executed	260
		Total value of transactions executed	2091000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	7/16/2018	#Orders or requests for quotes received	455
		#Transactions executed	455
		Total value of transactions executed	5203000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	7/17/2018	#Orders or requests for quotes received	401
		#Transactions executed	401
		Total value of transactions executed	5385000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	7/18/2018	#Orders or requests for quotes received	464
		#Transactions executed	464
		Total value of transactions executed	5557000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	7/19/2018	#Orders or requests for quotes received	593
		#Transactions executed	593
		Total value of transactions executed	7664000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	7/20/2018	#Orders or requests for quotes received	438
		#Transactions executed	438
		Total value of transactions executed	8500000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD	7/23/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	2561000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/24/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	2347000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	7/25/2018	#Orders or requests for quotes received	631
		#Transactions executed	631
		Total value of transactions executed	8916000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/26/2018	#Orders or requests for quotes received	500
		#Transactions executed	500
		Total value of transactions executed	4909000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/27/2018	#Orders or requests for quotes received	457
		#Transactions executed	457
		Total value of transactions executed	7483000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/30/2018	#Orders or requests for quotes received	434
		#Transactions executed	434
		Total value of transactions executed	5659000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	7/31/2018	#Orders or requests for quotes received	604
		#Transactions executed	604
		Total value of transactions executed	6893000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/1/2018	#Orders or requests for quotes received	388
		#Transactions executed	388
		Total value of transactions executed	4426000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/2/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	2388000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/3/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	3063000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/6/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	2212000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	8/7/2018	#Orders or requests for quotes received	315
		#Transactions executed	315
		Total value of transactions executed	4333000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/8/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	4995000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/9/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	2730000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/10/2018	#Orders or requests for quotes received	205
		#Transactions executed	205
		Total value of transactions executed	4928000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/13/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1443000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/14/2018	#Orders or requests for quotes received	268
		#Transactions executed	268
		Total value of transactions executed	3431000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/15/2018	#Orders or requests for quotes received	271
		#Transactions executed	271
		Total value of transactions executed	4378000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/16/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	2355000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/17/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	3350000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/20/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	3538000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/21/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	5760000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/22/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	2187000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/23/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	2572000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	8/24/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	2654000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	8/27/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	2941000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	8/28/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	2017000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	8/29/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	2856000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	8/30/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	5800000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	8/31/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	6059000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	9/3/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	3283000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/4/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	6405000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/5/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	6379000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	9/6/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	6379000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	9/7/2018	#Orders or requests for quotes received	247
		#Transactions executed	247
		Total value of transactions executed	4204000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/10/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	2934000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/11/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	2017000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD	9/12/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	3429000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/13/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	2311000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	9/14/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	2169000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	9/17/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	1425000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/18/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	2959000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	9/19/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	3252000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/20/2018	#Orders or requests for quotes received	208
		#Transactions executed	208
		Total value of transactions executed	2403000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/21/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	2980000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/24/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	1956000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/25/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	2657000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	9/26/2018	#Orders or requests for quotes received	179
		#Transactions executed	179
		Total value of transactions executed	3826000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD	9/27/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	2296000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD	9/28/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	4635000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	7/2/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	209000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	7/3/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	629000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURCAD.	7/4/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	514000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	7/5/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	783000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	7/6/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	3050000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/9/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	1927000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/10/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	2067000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/11/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	3273000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURCAD.	7/12/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	753000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	7/13/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	235000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/16/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1374000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURCAD.	7/17/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1635000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCAD.	7/18/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	1837000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	7/19/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	4508000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/20/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	2286000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/23/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	930000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	7/24/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1409000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	7/25/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	992000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/26/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	2115000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/27/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	431000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	7/30/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	520000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	7/31/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	2970000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCAD.	8/1/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	4100000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	8/2/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1412000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	8/3/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	2496000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	8/6/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1257000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	8/7/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	749000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	8/8/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	497000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	8/9/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	1161000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12000
		Median size of all orders or requests for quote	12000
		Number of designated market makers	1

EURCAD.	8/10/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	2132000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	8/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	771000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	8/14/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	475000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	8/15/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	702000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURCAD.	8/16/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	663000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	8/17/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	815000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	8/20/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	735000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	8/21/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	1960000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	8/22/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	2560000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	8/23/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	550000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	8/24/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	271000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	8/27/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	895000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCAD.	8/28/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	216000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	8/29/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	727000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	8/30/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	234000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	8/31/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	1763000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	9/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	430000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	9/4/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	816000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	9/5/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	1600000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	9/6/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1504000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	9/7/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1120000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	9/10/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	151000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCAD.	9/11/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	1035000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	9/12/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	1174000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	9/13/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	930000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCAD.	9/14/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	234000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURCAD.	9/17/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	325000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCAD.	9/18/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	508000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	9/19/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	970000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCAD.	9/20/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	243000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCAD.	9/21/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	558000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCAD.	9/24/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1533000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURCAD.	9/25/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	522000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURCAD.	9/26/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	1161000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURCAD.	9/27/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	1091000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCAD.	9/28/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	881000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCADmicro	7/2/2018	#Orders or requests for quotes received	476
		#Transactions executed	476
		Total value of transactions executed	1184930
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURCADmicro	7/3/2018	#Orders or requests for quotes received	560
		#Transactions executed	560
		Total value of transactions executed	1379070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	330
		Median size of all orders or requests for quote	330
		Number of designated market makers	1

EURCADmicro	7/4/2018	#Orders or requests for quotes received	538
		#Transactions executed	538
		Total value of transactions executed	1532730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	245
		Median size of all orders or requests for quote	245
		Number of designated market makers	1

EURCADmicro	7/5/2018	#Orders or requests for quotes received	474
		#Transactions executed	474
		Total value of transactions executed	984940
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURCADmicro	7/6/2018	#Orders or requests for quotes received	654
		#Transactions executed	654
		Total value of transactions executed	1418440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURCADmicro	7/9/2018	#Orders or requests for quotes received	382
		#Transactions executed	382
		Total value of transactions executed	966730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385
		Median size of all orders or requests for quote	385
		Number of designated market makers	1

EURCADmicro	7/10/2018	#Orders or requests for quotes received	394
		#Transactions executed	394
		Total value of transactions executed	1892610
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURCADmicro	7/11/2018	#Orders or requests for quotes received	789
		#Transactions executed	789
		Total value of transactions executed	3735090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURCADmicro	7/12/2018	#Orders or requests for quotes received	410
		#Transactions executed	410
		Total value of transactions executed	1383210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURCADmicro	7/13/2018	#Orders or requests for quotes received	387
		#Transactions executed	387
		Total value of transactions executed	493190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURCADmicro	7/16/2018	#Orders or requests for quotes received	425
		#Transactions executed	425
		Total value of transactions executed	1207150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURCADmicro	7/17/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	1264300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURCADmicro	7/18/2018	#Orders or requests for quotes received	439
		#Transactions executed	439
		Total value of transactions executed	824230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURCADmicro	7/19/2018	#Orders or requests for quotes received	694
		#Transactions executed	694
		Total value of transactions executed	1909890
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	7/20/2018	#Orders or requests for quotes received	703
		#Transactions executed	703
		Total value of transactions executed	3153410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	7/23/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	361510
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	7/24/2018	#Orders or requests for quotes received	264
		#Transactions executed	264
		Total value of transactions executed	480710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285
		Median size of all orders or requests for quote	285
		Number of designated market makers	1

EURCADmicro	7/25/2018	#Orders or requests for quotes received	811
		#Transactions executed	811
		Total value of transactions executed	2327960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURCADmicro	7/26/2018	#Orders or requests for quotes received	625
		#Transactions executed	625
		Total value of transactions executed	1882390
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450
		Median size of all orders or requests for quote	450
		Number of designated market makers	1

EURCADmicro	7/27/2018	#Orders or requests for quotes received	558
		#Transactions executed	558
		Total value of transactions executed	1444740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURCADmicro	7/30/2018	#Orders or requests for quotes received	373
		#Transactions executed	373
		Total value of transactions executed	985900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURCADmicro	7/31/2018	#Orders or requests for quotes received	756
		#Transactions executed	756
		Total value of transactions executed	2824410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURCADmicro	8/1/2018	#Orders or requests for quotes received	544
		#Transactions executed	544
		Total value of transactions executed	1306240
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/2/2018	#Orders or requests for quotes received	446
		#Transactions executed	446
		Total value of transactions executed	1265200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270
		Median size of all orders or requests for quote	270
		Number of designated market makers	1

EURCADmicro	8/3/2018	#Orders or requests for quotes received	315
		#Transactions executed	315
		Total value of transactions executed	509260
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURCADmicro	8/6/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	518410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURCADmicro	8/7/2018	#Orders or requests for quotes received	347
		#Transactions executed	347
		Total value of transactions executed	598580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/8/2018	#Orders or requests for quotes received	346
		#Transactions executed	346
		Total value of transactions executed	1080490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURCADmicro	8/9/2018	#Orders or requests for quotes received	304
		#Transactions executed	304
		Total value of transactions executed	760250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/10/2018	#Orders or requests for quotes received	387
		#Transactions executed	387
		Total value of transactions executed	533990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/13/2018	#Orders or requests for quotes received	310
		#Transactions executed	310
		Total value of transactions executed	394290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/14/2018	#Orders or requests for quotes received	401
		#Transactions executed	401
		Total value of transactions executed	339640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/15/2018	#Orders or requests for quotes received	336
		#Transactions executed	336
		Total value of transactions executed	598430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275
		Median size of all orders or requests for quote	275
		Number of designated market makers	1

EURCADmicro	8/16/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	574860
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/17/2018	#Orders or requests for quotes received	298
		#Transactions executed	298
		Total value of transactions executed	456590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220
		Median size of all orders or requests for quote	220
		Number of designated market makers	1

EURCADmicro	8/20/2018	#Orders or requests for quotes received	322
		#Transactions executed	322
		Total value of transactions executed	555220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/21/2018	#Orders or requests for quotes received	547
		#Transactions executed	547
		Total value of transactions executed	1283670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220
		Median size of all orders or requests for quote	220
		Number of designated market makers	1

EURCADmicro	8/22/2018	#Orders or requests for quotes received	326
		#Transactions executed	326
		Total value of transactions executed	691780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/23/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	1229450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/24/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	309410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/27/2018	#Orders or requests for quotes received	522
		#Transactions executed	522
		Total value of transactions executed	515430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURCADmicro	8/28/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	896830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/29/2018	#Orders or requests for quotes received	326
		#Transactions executed	326
		Total value of transactions executed	251010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	8/30/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	2301080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURCADmicro	8/31/2018	#Orders or requests for quotes received	406
		#Transactions executed	406
		Total value of transactions executed	5974720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/3/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	348760
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/4/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	680740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180
		Median size of all orders or requests for quote	180
		Number of designated market makers	1

EURCADmicro	9/5/2018	#Orders or requests for quotes received	388
		#Transactions executed	388
		Total value of transactions executed	807730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/6/2018	#Orders or requests for quotes received	448
		#Transactions executed	448
		Total value of transactions executed	689180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/7/2018	#Orders or requests for quotes received	482
		#Transactions executed	482
		Total value of transactions executed	1837020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/10/2018	#Orders or requests for quotes received	260
		#Transactions executed	260
		Total value of transactions executed	592910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURCADmicro	9/11/2018	#Orders or requests for quotes received	416
		#Transactions executed	416
		Total value of transactions executed	988220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/12/2018	#Orders or requests for quotes received	353
		#Transactions executed	353
		Total value of transactions executed	843840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURCADmicro	9/13/2018	#Orders or requests for quotes received	423
		#Transactions executed	423
		Total value of transactions executed	1246900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180
		Median size of all orders or requests for quote	180
		Number of designated market makers	1

EURCADmicro	9/14/2018	#Orders or requests for quotes received	391
		#Transactions executed	391
		Total value of transactions executed	1107650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURCADmicro	9/17/2018	#Orders or requests for quotes received	474
		#Transactions executed	474
		Total value of transactions executed	3224800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	940
		Median size of all orders or requests for quote	940
		Number of designated market makers	1

EURCADmicro	9/18/2018	#Orders or requests for quotes received	570
		#Transactions executed	570
		Total value of transactions executed	1428210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/19/2018	#Orders or requests for quotes received	526
		#Transactions executed	526
		Total value of transactions executed	1474630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURCADmicro	9/20/2018	#Orders or requests for quotes received	412
		#Transactions executed	412
		Total value of transactions executed	1205880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURCADmicro	9/21/2018	#Orders or requests for quotes received	362
		#Transactions executed	362
		Total value of transactions executed	1262620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURCADmicro	9/24/2018	#Orders or requests for quotes received	465
		#Transactions executed	465
		Total value of transactions executed	1143840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	440
		Median size of all orders or requests for quote	440
		Number of designated market makers	1

EURCADmicro	9/25/2018	#Orders or requests for quotes received	413
		#Transactions executed	413
		Total value of transactions executed	849710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCADmicro	9/26/2018	#Orders or requests for quotes received	440
		#Transactions executed	440
		Total value of transactions executed	1277300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURCADmicro	9/27/2018	#Orders or requests for quotes received	681
		#Transactions executed	681
		Total value of transactions executed	2387230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320
		Median size of all orders or requests for quote	320
		Number of designated market makers	1

EURCADmicro	9/28/2018	#Orders or requests for quotes received	634
		#Transactions executed	634
		Total value of transactions executed	1901330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURCHF	7/2/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	688000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/3/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	788000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/4/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	1019000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/5/2018	#Orders or requests for quotes received	226
		#Transactions executed	226
		Total value of transactions executed	2053000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/6/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	2236000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	7/9/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	2988000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	7/10/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	2091000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	7/11/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	3292000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/12/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	2685000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	7/13/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	1791000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	7/16/2018	#Orders or requests for quotes received	255
		#Transactions executed	255
		Total value of transactions executed	3909000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	7/17/2018	#Orders or requests for quotes received	352
		#Transactions executed	352
		Total value of transactions executed	3036000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	7/18/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	2460000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	7/19/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	1279000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/20/2018	#Orders or requests for quotes received	239
		#Transactions executed	239
		Total value of transactions executed	2494000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	7/23/2018	#Orders or requests for quotes received	249
		#Transactions executed	249
		Total value of transactions executed	2139000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	7/24/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	1488000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/25/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	1698000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	7/26/2018	#Orders or requests for quotes received	209
		#Transactions executed	209
		Total value of transactions executed	1800000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/27/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	1421000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	7/30/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	1148000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	7/31/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	2108000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/1/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	1390000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/2/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	1351000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	8/3/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	1536000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/6/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	875000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/7/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	782000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	8/8/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1265000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	8/9/2018	#Orders or requests for quotes received	249
		#Transactions executed	249
		Total value of transactions executed	4216000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	8/10/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	3454000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	8/13/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	3223000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURCHF	8/14/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	1981000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	8/15/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	861000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/16/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	1927000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/17/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	1217000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/20/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	855000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	8/21/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	2184000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	8/22/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	619000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF	8/23/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1003000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURCHF	8/24/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	1549000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	8/27/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	2240000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	8/28/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	3109000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURCHF	8/29/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	4559000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF	8/30/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	2140000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	8/31/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	1301000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/3/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	784000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/4/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	1849000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/5/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	1158000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/6/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1581000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/7/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	1953000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/10/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	2128000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/11/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	2015000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/12/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	551000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/13/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	1277000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/14/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	949000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/17/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	1368000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/18/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	1768000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/19/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	1542000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/20/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	1933000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/21/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	674000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/24/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	3883000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/25/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	2340000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/26/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	1406000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/27/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	1242000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF	9/28/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	1589000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/2/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	245000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF.	7/3/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	161000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF.	7/4/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	178000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURCHF.	7/5/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	396000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/6/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	446000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	7/9/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	1428000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	42000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/11/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	489000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	7/12/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	816000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF.	7/13/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	191000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/16/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	1378000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/17/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	1374000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	7/18/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1129000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	7/19/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	939000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/20/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	439000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/23/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	562000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/24/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	206000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/25/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	512000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/26/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	163000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	7/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	74000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	7/30/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	268000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURCHF.	7/31/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	129000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/1/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	229000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURCHF.	8/2/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	74000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/3/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	185000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	432000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	543000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/8/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	171000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6500
		Median size of all orders or requests for quote	6500
		Number of designated market makers	1

EURCHF.	8/9/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	185000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF.	8/10/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	1856000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURCHF.	8/13/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	2033000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCHF.	8/14/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	145000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURCHF.	8/15/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	94000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCHF.	8/16/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	83000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	36000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/21/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	761000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	8/22/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	8/23/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	167000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF.	8/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	79000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURCHF.	8/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	38000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/28/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	132000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/29/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	86000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	8/30/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	123000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURCHF.	8/31/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	1230000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURCHF.	9/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	703000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURCHF.	9/4/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	330000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURCHF.	9/5/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	57000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/6/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	193000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/7/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	186000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURCHF.	9/10/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	200000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	266000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/12/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	104000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	160000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	9/14/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	80000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/17/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	159000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/18/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	54000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/19/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	186000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURCHF.	9/20/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	123000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURCHF.	9/21/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	232000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHF.	9/24/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	407000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/25/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	329000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/26/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	454000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURCHF.	9/27/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	338000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURCHF.	9/28/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	205000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURCHFmicro	7/2/2018	#Orders or requests for quotes received	395
		#Transactions executed	395
		Total value of transactions executed	779310
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/3/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	506520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURCHFmicro	7/4/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	337390
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURCHFmicro	7/5/2018	#Orders or requests for quotes received	459
		#Transactions executed	459
		Total value of transactions executed	760380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURCHFmicro	7/6/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	1257070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURCHFmicro	7/9/2018	#Orders or requests for quotes received	440
		#Transactions executed	440
		Total value of transactions executed	1190870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/10/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	462430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/11/2018	#Orders or requests for quotes received	466
		#Transactions executed	466
		Total value of transactions executed	694290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/12/2018	#Orders or requests for quotes received	626
		#Transactions executed	626
		Total value of transactions executed	1012500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210
		Median size of all orders or requests for quote	210
		Number of designated market makers	1

EURCHFmicro	7/13/2018	#Orders or requests for quotes received	433
		#Transactions executed	433
		Total value of transactions executed	1075820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/16/2018	#Orders or requests for quotes received	388
		#Transactions executed	388
		Total value of transactions executed	832920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/17/2018	#Orders or requests for quotes received	493
		#Transactions executed	493
		Total value of transactions executed	1037330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/18/2018	#Orders or requests for quotes received	615
		#Transactions executed	615
		Total value of transactions executed	701540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210
		Median size of all orders or requests for quote	210
		Number of designated market makers	1

EURCHFmicro	7/19/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	330060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/20/2018	#Orders or requests for quotes received	345
		#Transactions executed	345
		Total value of transactions executed	399490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/23/2018	#Orders or requests for quotes received	378
		#Transactions executed	378
		Total value of transactions executed	937780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/24/2018	#Orders or requests for quotes received	339
		#Transactions executed	339
		Total value of transactions executed	729490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/25/2018	#Orders or requests for quotes received	378
		#Transactions executed	378
		Total value of transactions executed	543020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/26/2018	#Orders or requests for quotes received	396
		#Transactions executed	396
		Total value of transactions executed	774570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/27/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	515910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/30/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	436630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	7/31/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	668530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/1/2018	#Orders or requests for quotes received	342
		#Transactions executed	342
		Total value of transactions executed	502350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/2/2018	#Orders or requests for quotes received	273
		#Transactions executed	273
		Total value of transactions executed	323330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/3/2018	#Orders or requests for quotes received	217
		#Transactions executed	217
		Total value of transactions executed	192380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/6/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	151630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/7/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	196100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/8/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	183070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURCHFmicro	8/9/2018	#Orders or requests for quotes received	354
		#Transactions executed	354
		Total value of transactions executed	473630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/10/2018	#Orders or requests for quotes received	402
		#Transactions executed	402
		Total value of transactions executed	741310
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/13/2018	#Orders or requests for quotes received	468
		#Transactions executed	468
		Total value of transactions executed	665090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/14/2018	#Orders or requests for quotes received	356
		#Transactions executed	356
		Total value of transactions executed	384970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/15/2018	#Orders or requests for quotes received	295
		#Transactions executed	291
		Total value of transactions executed	678120
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/16/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	276410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/17/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	173170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURCHFmicro	8/20/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	208960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURCHFmicro	8/21/2018	#Orders or requests for quotes received	384
		#Transactions executed	384
		Total value of transactions executed	359290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURCHFmicro	8/22/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	111170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURCHFmicro	8/23/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	353390
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/24/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	110600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURCHFmicro	8/27/2018	#Orders or requests for quotes received	226
		#Transactions executed	226
		Total value of transactions executed	130520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145
		Median size of all orders or requests for quote	145
		Number of designated market makers	1

EURCHFmicro	8/28/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	217670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	8/29/2018	#Orders or requests for quotes received	383
		#Transactions executed	383
		Total value of transactions executed	194260
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURCHFmicro	8/30/2018	#Orders or requests for quotes received	328
		#Transactions executed	328
		Total value of transactions executed	467310
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110
		Median size of all orders or requests for quote	110
		Number of designated market makers	1

EURCHFmicro	8/31/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	436610
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/3/2018	#Orders or requests for quotes received	205
		#Transactions executed	205
		Total value of transactions executed	201190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURCHFmicro	9/4/2018	#Orders or requests for quotes received	239
		#Transactions executed	239
		Total value of transactions executed	305880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/5/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	331670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURCHFmicro	9/6/2018	#Orders or requests for quotes received	353
		#Transactions executed	353
		Total value of transactions executed	372030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/7/2018	#Orders or requests for quotes received	354
		#Transactions executed	354
		Total value of transactions executed	352340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145
		Median size of all orders or requests for quote	145
		Number of designated market makers	1

EURCHFmicro	9/10/2018	#Orders or requests for quotes received	398
		#Transactions executed	398
		Total value of transactions executed	444350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/11/2018	#Orders or requests for quotes received	451
		#Transactions executed	451
		Total value of transactions executed	367700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURCHFmicro	9/12/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	69750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURCHFmicro	9/13/2018	#Orders or requests for quotes received	347
		#Transactions executed	347
		Total value of transactions executed	231940
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURCHFmicro	9/14/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	241920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURCHFmicro	9/17/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	434300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/18/2018	#Orders or requests for quotes received	300
		#Transactions executed	300
		Total value of transactions executed	252160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190
		Median size of all orders or requests for quote	190
		Number of designated market makers	1

EURCHFmicro	9/19/2018	#Orders or requests for quotes received	417
		#Transactions executed	417
		Total value of transactions executed	261580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURCHFmicro	9/20/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	469800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/21/2018	#Orders or requests for quotes received	410
		#Transactions executed	410
		Total value of transactions executed	376110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/24/2018	#Orders or requests for quotes received	337
		#Transactions executed	337
		Total value of transactions executed	242420
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURCHFmicro	9/25/2018	#Orders or requests for quotes received	372
		#Transactions executed	372
		Total value of transactions executed	397350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/26/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	331240
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/27/2018	#Orders or requests for quotes received	546
		#Transactions executed	546
		Total value of transactions executed	503300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURCHFmicro	9/28/2018	#Orders or requests for quotes received	587
		#Transactions executed	587
		Total value of transactions executed	381430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURDKK	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	7/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	31000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURDKK	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURDKK	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	34000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	50000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	7/9/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	27000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURDKK	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	7/11/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	78000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	126000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURDKK	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	59000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURDKK	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	116000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURDKK	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	66000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURDKK	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	38000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURDKK	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	211000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURDKK	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURDKK	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	119000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURDKK	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURDKK	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	37000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7500
		Median size of all orders or requests for quote	7500
		Number of designated market makers	1

EURDKK	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	8/1/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	88000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	46000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURDKK	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	33000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURDKK	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	82000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41000
		Median size of all orders or requests for quote	41000
		Number of designated market makers	1

EURDKK	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURDKK	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURDKK	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8500
		Median size of all orders or requests for quote	8500
		Number of designated market makers	1

EURDKK	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	33000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURDKK	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURDKK	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	49000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURDKK	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURDKK	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURDKK	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURDKK	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	117000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURDKK	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10500
		Median size of all orders or requests for quote	10500
		Number of designated market makers	1

EURDKK	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURDKK	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURDKK	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURDKK	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK	9/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURDKK	9/25/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	148000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURDKK	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKK	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	56000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURDKK	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	47000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11000
		Median size of all orders or requests for quote	11000
		Number of designated market makers	1

EURDKK.	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK.	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKK.	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKKmicro	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURDKKmicro	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURDKKmicro	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750
		Median size of all orders or requests for quote	750
		Number of designated market makers	1

EURDKKmicro	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURDKKmicro	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURDKKmicro	7/9/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	6470
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURDKKmicro	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURDKKmicro	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKKmicro	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURDKKmicro	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	900
		Median size of all orders or requests for quote	900
		Number of designated market makers	1

EURDKKmicro	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURDKKmicro	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110
		Median size of all orders or requests for quote	110
		Number of designated market makers	1

EURDKKmicro	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURDKKmicro	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	480
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURDKKmicro	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURDKKmicro	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	7/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	7/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	7/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	20840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURDKKmicro	8/1/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	7700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURDKKmicro	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110
		Median size of all orders or requests for quote	110
		Number of designated market makers	1

EURDKKmicro	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	260
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75
		Median size of all orders or requests for quote	75
		Number of designated market makers	1

EURDKKmicro	8/10/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	8/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURDKKmicro	8/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30
		Median size of all orders or requests for quote	30
		Number of designated market makers	1

EURDKKmicro	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75
		Median size of all orders or requests for quote	75
		Number of designated market makers	1

EURDKKmicro	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURDKKmicro	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURDKKmicro	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURDKKmicro	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURDKKmicro	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURDKKmicro	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURDKKmicro	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	690
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345
		Median size of all orders or requests for quote	345
		Number of designated market makers	1

EURDKKmicro	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75
		Median size of all orders or requests for quote	75
		Number of designated market makers	1

EURDKKmicro	9/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURDKKmicro	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	40
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURDKKmicro	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	70
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURDKKmicro	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65
		Median size of all orders or requests for quote	65
		Number of designated market makers	1

EURDKKmicro	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURDKKmicro	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	40
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURDKKmicro	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURDKKmicro	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURDKKmicro	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105
		Median size of all orders or requests for quote	105
		Number of designated market makers	1

EURDKKmicro	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURDKKmicro	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	260
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURDKKmicro	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURDKKmicro	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURDKKmicro	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15
		Median size of all orders or requests for quote	15
		Number of designated market makers	1

EURGBP	7/2/2018	#Orders or requests for quotes received	645
		#Transactions executed	645
		Total value of transactions executed	6521000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/3/2018	#Orders or requests for quotes received	726
		#Transactions executed	726
		Total value of transactions executed	8788000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/4/2018	#Orders or requests for quotes received	890
		#Transactions executed	890
		Total value of transactions executed	10569000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/5/2018	#Orders or requests for quotes received	1017
		#Transactions executed	1017
		Total value of transactions executed	12658000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/6/2018	#Orders or requests for quotes received	702
		#Transactions executed	702
		Total value of transactions executed	8322000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/9/2018	#Orders or requests for quotes received	1508
		#Transactions executed	1508
		Total value of transactions executed	22678000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/10/2018	#Orders or requests for quotes received	926
		#Transactions executed	926
		Total value of transactions executed	11541000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/11/2018	#Orders or requests for quotes received	707
		#Transactions executed	707
		Total value of transactions executed	8383000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/12/2018	#Orders or requests for quotes received	485
		#Transactions executed	485
		Total value of transactions executed	4563000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/13/2018	#Orders or requests for quotes received	732
		#Transactions executed	732
		Total value of transactions executed	9814000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/16/2018	#Orders or requests for quotes received	620
		#Transactions executed	620
		Total value of transactions executed	5597000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	7/17/2018	#Orders or requests for quotes received	1096
		#Transactions executed	1096
		Total value of transactions executed	21234000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/18/2018	#Orders or requests for quotes received	897
		#Transactions executed	897
		Total value of transactions executed	12455000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/19/2018	#Orders or requests for quotes received	879
		#Transactions executed	879
		Total value of transactions executed	11371000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	7/20/2018	#Orders or requests for quotes received	788
		#Transactions executed	788
		Total value of transactions executed	9450000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	7/23/2018	#Orders or requests for quotes received	740
		#Transactions executed	740
		Total value of transactions executed	8798000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	7/24/2018	#Orders or requests for quotes received	1227
		#Transactions executed	1227
		Total value of transactions executed	11793000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	7/25/2018	#Orders or requests for quotes received	728
		#Transactions executed	728
		Total value of transactions executed	10373000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/26/2018	#Orders or requests for quotes received	743
		#Transactions executed	743
		Total value of transactions executed	8462000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	7/27/2018	#Orders or requests for quotes received	354
		#Transactions executed	354
		Total value of transactions executed	5507000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/30/2018	#Orders or requests for quotes received	575
		#Transactions executed	575
		Total value of transactions executed	8517000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	7/31/2018	#Orders or requests for quotes received	693
		#Transactions executed	693
		Total value of transactions executed	12444000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP	8/1/2018	#Orders or requests for quotes received	720
		#Transactions executed	720
		Total value of transactions executed	7884000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	8/2/2018	#Orders or requests for quotes received	614
		#Transactions executed	614
		Total value of transactions executed	7520000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	8/3/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	1476000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	8/6/2018	#Orders or requests for quotes received	316
		#Transactions executed	316
		Total value of transactions executed	3278000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/7/2018	#Orders or requests for quotes received	429
		#Transactions executed	429
		Total value of transactions executed	4402000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/8/2018	#Orders or requests for quotes received	740
		#Transactions executed	740
		Total value of transactions executed	9965000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/9/2018	#Orders or requests for quotes received	590
		#Transactions executed	590
		Total value of transactions executed	8875000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	8/10/2018	#Orders or requests for quotes received	696
		#Transactions executed	696
		Total value of transactions executed	7190000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/13/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	3254000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/14/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	4755000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/15/2018	#Orders or requests for quotes received	269
		#Transactions executed	269
		Total value of transactions executed	3004000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/16/2018	#Orders or requests for quotes received	358
		#Transactions executed	358
		Total value of transactions executed	4443000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/17/2018	#Orders or requests for quotes received	297
		#Transactions executed	297
		Total value of transactions executed	4897000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	8/20/2018	#Orders or requests for quotes received	294
		#Transactions executed	294
		Total value of transactions executed	2461000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/21/2018	#Orders or requests for quotes received	405
		#Transactions executed	405
		Total value of transactions executed	4262000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/22/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	2349000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/23/2018	#Orders or requests for quotes received	411
		#Transactions executed	411
		Total value of transactions executed	3125000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/24/2018	#Orders or requests for quotes received	496
		#Transactions executed	496
		Total value of transactions executed	5285000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/27/2018	#Orders or requests for quotes received	410
		#Transactions executed	410
		Total value of transactions executed	5297000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/28/2018	#Orders or requests for quotes received	443
		#Transactions executed	443
		Total value of transactions executed	12330000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/29/2018	#Orders or requests for quotes received	768
		#Transactions executed	768
		Total value of transactions executed	31170000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/30/2018	#Orders or requests for quotes received	397
		#Transactions executed	397
		Total value of transactions executed	2946000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	8/31/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	2376000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/3/2018	#Orders or requests for quotes received	470
		#Transactions executed	470
		Total value of transactions executed	4317000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/4/2018	#Orders or requests for quotes received	375
		#Transactions executed	375
		Total value of transactions executed	3126000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/5/2018	#Orders or requests for quotes received	566
		#Transactions executed	566
		Total value of transactions executed	23692000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	9/6/2018	#Orders or requests for quotes received	212
		#Transactions executed	212
		Total value of transactions executed	1190000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/7/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	4484000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	9/10/2018	#Orders or requests for quotes received	326
		#Transactions executed	326
		Total value of transactions executed	4045000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	9/11/2018	#Orders or requests for quotes received	353
		#Transactions executed	353
		Total value of transactions executed	4443000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/12/2018	#Orders or requests for quotes received	318
		#Transactions executed	318
		Total value of transactions executed	2987000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/13/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	1904000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/14/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	1564000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/17/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	3607000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/18/2018	#Orders or requests for quotes received	379
		#Transactions executed	379
		Total value of transactions executed	3360000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/19/2018	#Orders or requests for quotes received	367
		#Transactions executed	367
		Total value of transactions executed	2542000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/20/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	2910000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/21/2018	#Orders or requests for quotes received	562
		#Transactions executed	562
		Total value of transactions executed	9671000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/24/2018	#Orders or requests for quotes received	430
		#Transactions executed	430
		Total value of transactions executed	5676000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	9/25/2018	#Orders or requests for quotes received	398
		#Transactions executed	398
		Total value of transactions executed	4272000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP	9/26/2018	#Orders or requests for quotes received	331
		#Transactions executed	331
		Total value of transactions executed	11837000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP	9/27/2018	#Orders or requests for quotes received	390
		#Transactions executed	390
		Total value of transactions executed	7176000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP	9/28/2018	#Orders or requests for quotes received	388
		#Transactions executed	388
		Total value of transactions executed	5178000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	7/2/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	4462000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURGBP.	7/3/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	932000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	7/4/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	1115000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	7/5/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	3469000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/6/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	3170000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	7/9/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	7863000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	7/10/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	5320000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	7/11/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	4453000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURGBP.	7/12/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	3698000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	7/13/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	698000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/16/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	4654000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/17/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	5431000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	7/18/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	3192000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/19/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	3919000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	7/20/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	9970000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/23/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	1293000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/24/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	830000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	7/25/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	1194000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	7/26/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	5058000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/27/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	2575000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	7/30/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	1331000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	7/31/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1546000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	8/1/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	1551000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	8/2/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	1637000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	8/3/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	1191000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	8/6/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	2359000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	8/7/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	1303000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	8/8/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	2140000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	8/9/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	8443000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	8/10/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	7839000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURGBP.	8/13/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	3713000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	8/14/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	2004000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	8/15/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	2448000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	8/16/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	5764000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURGBP.	8/17/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	2089000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	8/20/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	1937000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	8/21/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	799000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	8/22/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	2446000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURGBP.	8/23/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	390000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	8/24/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	504000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	8/27/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	387000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	8/28/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	534000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURGBP.	8/29/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	2312000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	8/30/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	1187000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURGBP.	8/31/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	1045000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	9/3/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	491000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURGBP.	9/4/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	195000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/5/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	902000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/6/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	353000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/7/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	1216000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/10/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	1153000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/11/2018	#Orders or requests for quotes received	112
		#Transactions executed	112
		Total value of transactions executed	658000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/12/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	611000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/13/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	236000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/14/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	184000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/17/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	743000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/18/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	350000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/19/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	496000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/20/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	471000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/21/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	2755000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURGBP.	9/24/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	854000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/25/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	834000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURGBP.	9/26/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	3617000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURGBP.	9/27/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	543000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBP.	9/28/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	494000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURGBPmicro	7/2/2018	#Orders or requests for quotes received	1678
		#Transactions executed	1678
		Total value of transactions executed	3616540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURGBPmicro	7/3/2018	#Orders or requests for quotes received	2379
		#Transactions executed	2379
		Total value of transactions executed	3475280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURGBPmicro	7/4/2018	#Orders or requests for quotes received	3206
		#Transactions executed	3206
		Total value of transactions executed	4990980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70
		Median size of all orders or requests for quote	70
		Number of designated market makers	1

EURGBPmicro	7/5/2018	#Orders or requests for quotes received	3009
		#Transactions executed	3009
		Total value of transactions executed	3853780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURGBPmicro	7/6/2018	#Orders or requests for quotes received	2060
		#Transactions executed	2060
		Total value of transactions executed	3897600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/9/2018	#Orders or requests for quotes received	3650
		#Transactions executed	3650
		Total value of transactions executed	5823530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURGBPmicro	7/10/2018	#Orders or requests for quotes received	2501
		#Transactions executed	2501
		Total value of transactions executed	2732850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/11/2018	#Orders or requests for quotes received	1879
		#Transactions executed	1879
		Total value of transactions executed	3107190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURGBPmicro	7/12/2018	#Orders or requests for quotes received	1941
		#Transactions executed	1941
		Total value of transactions executed	1725160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30
		Median size of all orders or requests for quote	30
		Number of designated market makers	1

EURGBPmicro	7/13/2018	#Orders or requests for quotes received	2240
		#Transactions executed	2240
		Total value of transactions executed	2455520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/16/2018	#Orders or requests for quotes received	2183
		#Transactions executed	2183
		Total value of transactions executed	2772180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/17/2018	#Orders or requests for quotes received	3369
		#Transactions executed	3369
		Total value of transactions executed	7498530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/18/2018	#Orders or requests for quotes received	2915
		#Transactions executed	2915
		Total value of transactions executed	5936810
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURGBPmicro	7/19/2018	#Orders or requests for quotes received	2145
		#Transactions executed	2145
		Total value of transactions executed	6608910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURGBPmicro	7/20/2018	#Orders or requests for quotes received	2504
		#Transactions executed	2504
		Total value of transactions executed	4026720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURGBPmicro	7/23/2018	#Orders or requests for quotes received	1708
		#Transactions executed	1708
		Total value of transactions executed	2588060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/24/2018	#Orders or requests for quotes received	2009
		#Transactions executed	2009
		Total value of transactions executed	2359960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/25/2018	#Orders or requests for quotes received	1492
		#Transactions executed	1492
		Total value of transactions executed	2562000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155
		Median size of all orders or requests for quote	155
		Number of designated market makers	1

EURGBPmicro	7/26/2018	#Orders or requests for quotes received	1081
		#Transactions executed	1081
		Total value of transactions executed	1918090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURGBPmicro	7/27/2018	#Orders or requests for quotes received	1160
		#Transactions executed	1160
		Total value of transactions executed	2094370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/30/2018	#Orders or requests for quotes received	1700
		#Transactions executed	1700
		Total value of transactions executed	2566130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	7/31/2018	#Orders or requests for quotes received	1806
		#Transactions executed	1806
		Total value of transactions executed	2789270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURGBPmicro	8/1/2018	#Orders or requests for quotes received	2216
		#Transactions executed	2216
		Total value of transactions executed	4510320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURGBPmicro	8/2/2018	#Orders or requests for quotes received	2426
		#Transactions executed	2426
		Total value of transactions executed	2535750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	8/3/2018	#Orders or requests for quotes received	1338
		#Transactions executed	1338
		Total value of transactions executed	980670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURGBPmicro	8/6/2018	#Orders or requests for quotes received	1068
		#Transactions executed	1068
		Total value of transactions executed	1540750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105
		Median size of all orders or requests for quote	105
		Number of designated market makers	1

EURGBPmicro	8/7/2018	#Orders or requests for quotes received	1605
		#Transactions executed	1605
		Total value of transactions executed	1700470
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURGBPmicro	8/8/2018	#Orders or requests for quotes received	1859
		#Transactions executed	1859
		Total value of transactions executed	5739670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	8/9/2018	#Orders or requests for quotes received	1376
		#Transactions executed	1376
		Total value of transactions executed	1663060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURGBPmicro	8/10/2018	#Orders or requests for quotes received	3035
		#Transactions executed	3035
		Total value of transactions executed	1905180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURGBPmicro	8/13/2018	#Orders or requests for quotes received	2081
		#Transactions executed	2081
		Total value of transactions executed	1550800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURGBPmicro	8/14/2018	#Orders or requests for quotes received	1151
		#Transactions executed	1151
		Total value of transactions executed	1829880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	8/15/2018	#Orders or requests for quotes received	1131
		#Transactions executed	1131
		Total value of transactions executed	1388800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURGBPmicro	8/16/2018	#Orders or requests for quotes received	3157
		#Transactions executed	3157
		Total value of transactions executed	1213290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURGBPmicro	8/17/2018	#Orders or requests for quotes received	1185
		#Transactions executed	1185
		Total value of transactions executed	898720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURGBPmicro	8/20/2018	#Orders or requests for quotes received	1341
		#Transactions executed	1341
		Total value of transactions executed	1315660
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURGBPmicro	8/21/2018	#Orders or requests for quotes received	2423
		#Transactions executed	2423
		Total value of transactions executed	1042520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30
		Median size of all orders or requests for quote	30
		Number of designated market makers	1

EURGBPmicro	8/22/2018	#Orders or requests for quotes received	1326
		#Transactions executed	1326
		Total value of transactions executed	1136570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURGBPmicro	8/23/2018	#Orders or requests for quotes received	1824
		#Transactions executed	1824
		Total value of transactions executed	1203220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURGBPmicro	8/24/2018	#Orders or requests for quotes received	3402
		#Transactions executed	3402
		Total value of transactions executed	1193200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURGBPmicro	8/27/2018	#Orders or requests for quotes received	1298
		#Transactions executed	1298
		Total value of transactions executed	1074350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURGBPmicro	8/28/2018	#Orders or requests for quotes received	2148
		#Transactions executed	2148
		Total value of transactions executed	2394750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURGBPmicro	8/29/2018	#Orders or requests for quotes received	2631
		#Transactions executed	2631
		Total value of transactions executed	4179240
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	8/30/2018	#Orders or requests for quotes received	1462
		#Transactions executed	1462
		Total value of transactions executed	1682380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURGBPmicro	8/31/2018	#Orders or requests for quotes received	1834
		#Transactions executed	1834
		Total value of transactions executed	1446760
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURGBPmicro	9/3/2018	#Orders or requests for quotes received	1961
		#Transactions executed	1961
		Total value of transactions executed	1594230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURGBPmicro	9/4/2018	#Orders or requests for quotes received	1295
		#Transactions executed	1295
		Total value of transactions executed	1481140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/5/2018	#Orders or requests for quotes received	2040
		#Transactions executed	2040
		Total value of transactions executed	2081980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/6/2018	#Orders or requests for quotes received	922
		#Transactions executed	922
		Total value of transactions executed	470230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/7/2018	#Orders or requests for quotes received	2030
		#Transactions executed	2030
		Total value of transactions executed	1429010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/10/2018	#Orders or requests for quotes received	1282
		#Transactions executed	1282
		Total value of transactions executed	1121600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURGBPmicro	9/11/2018	#Orders or requests for quotes received	1322
		#Transactions executed	1322
		Total value of transactions executed	862720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/12/2018	#Orders or requests for quotes received	1262
		#Transactions executed	1262
		Total value of transactions executed	901680
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/13/2018	#Orders or requests for quotes received	1184
		#Transactions executed	1184
		Total value of transactions executed	666360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/14/2018	#Orders or requests for quotes received	1203
		#Transactions executed	1203
		Total value of transactions executed	920560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/17/2018	#Orders or requests for quotes received	1052
		#Transactions executed	1052
		Total value of transactions executed	910450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURGBPmicro	9/18/2018	#Orders or requests for quotes received	1848
		#Transactions executed	1848
		Total value of transactions executed	861130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURGBPmicro	9/19/2018	#Orders or requests for quotes received	2121
		#Transactions executed	2121
		Total value of transactions executed	918630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/20/2018	#Orders or requests for quotes received	1815
		#Transactions executed	1815
		Total value of transactions executed	1840700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURGBPmicro	9/21/2018	#Orders or requests for quotes received	3042
		#Transactions executed	3042
		Total value of transactions executed	2888740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70
		Median size of all orders or requests for quote	70
		Number of designated market makers	1

EURGBPmicro	9/24/2018	#Orders or requests for quotes received	1556
		#Transactions executed	1556
		Total value of transactions executed	1123040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmicro	9/25/2018	#Orders or requests for quotes received	1720
		#Transactions executed	1720
		Total value of transactions executed	1185770
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70
		Median size of all orders or requests for quote	70
		Number of designated market makers	1

EURGBPmicro	9/26/2018	#Orders or requests for quotes received	1340
		#Transactions executed	1340
		Total value of transactions executed	1406670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110
		Median size of all orders or requests for quote	110
		Number of designated market makers	1

EURGBPmicro	9/27/2018	#Orders or requests for quotes received	1459
		#Transactions executed	1459
		Total value of transactions executed	1166270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURGBPmicro	9/28/2018	#Orders or requests for quotes received	1685
		#Transactions executed	1685
		Total value of transactions executed	1124740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURGBPmini	7/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURGBPmini	7/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	9400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURGBPmini	7/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	10400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURGBPmini	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURGBPmini	7/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	6800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURGBPmini	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURGBPmini	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1200
		Median size of all orders or requests for quote	1200
		Number of designated market makers	1

EURGBPmini	7/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750
		Median size of all orders or requests for quote	750
		Number of designated market makers	1

EURGBPmini	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURGBPmini	8/8/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURGBPmini	9/7/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	33100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6300
		Median size of all orders or requests for quote	6300
		Number of designated market makers	1

EURGBPmini	9/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	28400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3550
		Median size of all orders or requests for quote	3550
		Number of designated market makers	1

EURGBPmini	9/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURGBPmini	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURGBPmini	9/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	9600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURHKD	7/2/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	28000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	34000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/5/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	122000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/9/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	7/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	29000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/11/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	84000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	7/12/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	48000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	7/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	156000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHKD	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	41000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURHKD	7/19/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	47000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURHKD	7/24/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	54000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/26/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	28000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	214000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURHKD	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/1/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	134000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	114000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	8/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURHKD	8/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	8/15/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	8/22/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	26000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHKD	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	8/29/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHKD	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	9/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	9/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	31000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHKD	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	44000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHKD	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD	9/28/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD.	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD.	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURHKD.	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD.	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURHKD.	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD.	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD.	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD.	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHKD.	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD.	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKD.	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHKDmicro	7/2/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	3710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	3620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/4/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2940
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	7/6/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	9790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	230
		Median size of all orders or requests for quote	230
		Number of designated market makers	1

EURHKDmicro	7/9/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/10/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	26070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	7/11/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	17330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURHKDmicro	7/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	7/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	7920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	7/17/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105
		Median size of all orders or requests for quote	105
		Number of designated market makers	1

EURHKDmicro	7/18/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	11020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURHKDmicro	7/19/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	7130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	7/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360
		Median size of all orders or requests for quote	360
		Number of designated market makers	1

EURHKDmicro	7/23/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	10780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/25/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1950
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHKDmicro	7/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	12540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/30/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	15650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	7/31/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	11380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	8/1/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	23280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	8/2/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	5030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/3/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	2600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	1190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35
		Median size of all orders or requests for quote	35
		Number of designated market makers	1

EURHKDmicro	8/8/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	2960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURHKDmicro	8/9/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	6600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/10/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	4810
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/13/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	22160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/14/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	4660
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURHKDmicro	8/15/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	4090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75
		Median size of all orders or requests for quote	75
		Number of designated market makers	1

EURHKDmicro	8/16/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	2710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/17/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	5070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURHKDmicro	8/20/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	2250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURHKDmicro	8/21/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	11820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURHKDmicro	8/22/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	1620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90
		Median size of all orders or requests for quote	90
		Number of designated market makers	1

EURHKDmicro	8/23/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	2950
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180
		Median size of all orders or requests for quote	180
		Number of designated market makers	1

EURHKDmicro	8/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURHKDmicro	8/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	8/28/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	2180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	8/29/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	8/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	8/31/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	7440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55
		Median size of all orders or requests for quote	55
		Number of designated market makers	1

EURHKDmicro	9/3/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	12650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	9/4/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	19410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	9/5/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	2170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	9/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	1990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	9/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	1060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHKDmicro	9/10/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	3960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURHKDmicro	9/11/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	8190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURHKDmicro	9/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	11210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75
		Median size of all orders or requests for quote	75
		Number of designated market makers	1

EURHKDmicro	9/13/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	14390
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	9/14/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	12370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	9/17/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	2220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHKDmicro	9/18/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	15850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURHKDmicro	9/19/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	17060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210
		Median size of all orders or requests for quote	210
		Number of designated market makers	1

EURHKDmicro	9/20/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	29380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	9/21/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	20350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURHKDmicro	9/24/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	15850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	9/25/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	17410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHKDmicro	9/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHKDmicro	9/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	12910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURHKDmicro	9/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	10700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUF	7/2/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	623000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURHUF	7/3/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	591000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHUF	7/4/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	507000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURHUF	7/5/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	298000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF	7/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	320000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/9/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	247000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURHUF	7/10/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	136000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	133000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	191000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHUF	7/16/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	77000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/17/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	49000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	7/19/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	132000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/20/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	124000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	26000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	7/27/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	231000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	7/30/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	72000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF	7/31/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	1037000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURHUF	8/1/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	45000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUF	8/2/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	147000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	50000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURHUF	8/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	39000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHUF	8/8/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	45000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	8/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	49000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUF	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUF	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUF	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/22/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	99000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	50000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50000
		Median size of all orders or requests for quote	50000
		Number of designated market makers	1

EURHUF	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUF	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10500
		Median size of all orders or requests for quote	10500
		Number of designated market makers	1

EURHUF	8/29/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	209000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUF	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	9/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	31000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF	9/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	9/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURHUF	9/11/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	9/12/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	27000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	9/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURHUF	9/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURHUF	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURHUF	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURHUF	9/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	19000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURHUF	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF.	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF.	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF.	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	113000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURHUF.	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	115000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57500
		Median size of all orders or requests for quote	57500
		Number of designated market makers	1

EURHUF.	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	210000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210000
		Median size of all orders or requests for quote	210000
		Number of designated market makers	1

EURHUF.	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	114000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF.	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF.	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF.	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12000
		Median size of all orders or requests for quote	12000
		Number of designated market makers	1

EURHUF.	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURHUF.	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURHUF.	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	105000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105000
		Median size of all orders or requests for quote	105000
		Number of designated market makers	1

EURHUF.	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF.	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUF.	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF.	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF.	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURHUF.	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF.	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURHUF.	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURHUF.	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUF.	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUFmicro	7/2/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	232710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	7/3/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	810850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175
		Median size of all orders or requests for quote	175
		Number of designated market makers	1

EURHUFmicro	7/4/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	73980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	7/5/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	123160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	7/6/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	107220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	7/9/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	111080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	7/10/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	107520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90
		Median size of all orders or requests for quote	90
		Number of designated market makers	1

EURHUFmicro	7/11/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	28840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHUFmicro	7/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	20410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURHUFmicro	7/13/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	157150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHUFmicro	7/16/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	208610
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480
		Median size of all orders or requests for quote	480
		Number of designated market makers	1

EURHUFmicro	7/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	18290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	650
		Median size of all orders or requests for quote	650
		Number of designated market makers	1

EURHUFmicro	7/18/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	21480
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	7/19/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	203960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURHUFmicro	7/20/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	54670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUFmicro	7/23/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	12970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	7/24/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	50270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURHUFmicro	7/25/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	24130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	7/26/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	95030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	7/27/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	103700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	7/30/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	54910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHUFmicro	7/31/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	51220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURHUFmicro	8/1/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	40140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURHUFmicro	8/2/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	13020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	8/3/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	4900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	8/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURHUFmicro	8/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURHUFmicro	8/8/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45
		Median size of all orders or requests for quote	45
		Number of designated market makers	1

EURHUFmicro	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275
		Median size of all orders or requests for quote	275
		Number of designated market makers	1

EURHUFmicro	8/10/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	93120
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450
		Median size of all orders or requests for quote	450
		Number of designated market makers	1

EURHUFmicro	8/13/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	39040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURHUFmicro	8/14/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	4840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURHUFmicro	8/15/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	31720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	8/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	10190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	680
		Median size of all orders or requests for quote	680
		Number of designated market makers	1

EURHUFmicro	8/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	128240
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360
		Median size of all orders or requests for quote	360
		Number of designated market makers	1

EURHUFmicro	8/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	42430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	8/22/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	8/23/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	45050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	850
		Median size of all orders or requests for quote	850
		Number of designated market makers	1

EURHUFmicro	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	8/29/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	14590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURHUFmicro	8/30/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	19500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUFmicro	8/31/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	10880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	9/3/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	18750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750
		Median size of all orders or requests for quote	750
		Number of designated market makers	1

EURHUFmicro	9/4/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	5590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURHUFmicro	9/5/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	10420
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHUFmicro	9/6/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	23470
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURHUFmicro	9/7/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	11980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURHUFmicro	9/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	27650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUFmicro	9/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	9/12/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	16830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURHUFmicro	9/13/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	26790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	215
		Median size of all orders or requests for quote	215
		Number of designated market makers	1

EURHUFmicro	9/14/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	26780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURHUFmicro	9/17/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURHUFmicro	9/18/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	7990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURHUFmicro	9/19/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	4990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	23020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUFmicro	9/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	10040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURHUFmicro	9/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURHUFmicro	9/25/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	10210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHUFmicro	9/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURHUFmicro	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURHUFmicro	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2510
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURJPY	7/2/2018	#Orders or requests for quotes received	2195
		#Transactions executed	2195
		Total value of transactions executed	45328000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/3/2018	#Orders or requests for quotes received	1832
		#Transactions executed	1832
		Total value of transactions executed	37965000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/4/2018	#Orders or requests for quotes received	1407
		#Transactions executed	1407
		Total value of transactions executed	28059000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY	7/5/2018	#Orders or requests for quotes received	2259
		#Transactions executed	2259
		Total value of transactions executed	46495000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY	7/6/2018	#Orders or requests for quotes received	1665
		#Transactions executed	1665
		Total value of transactions executed	27020000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/9/2018	#Orders or requests for quotes received	1725
		#Transactions executed	1725
		Total value of transactions executed	38046000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY	7/10/2018	#Orders or requests for quotes received	2174
		#Transactions executed	2174
		Total value of transactions executed	71917000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY	7/11/2018	#Orders or requests for quotes received	2542
		#Transactions executed	2542
		Total value of transactions executed	58121000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/12/2018	#Orders or requests for quotes received	1597
		#Transactions executed	1597
		Total value of transactions executed	37832000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY	7/13/2018	#Orders or requests for quotes received	1483
		#Transactions executed	1483
		Total value of transactions executed	26284000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/16/2018	#Orders or requests for quotes received	1245
		#Transactions executed	1245
		Total value of transactions executed	21251000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/17/2018	#Orders or requests for quotes received	1503
		#Transactions executed	1503
		Total value of transactions executed	26993000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/18/2018	#Orders or requests for quotes received	2012
		#Transactions executed	2012
		Total value of transactions executed	44726000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY	7/19/2018	#Orders or requests for quotes received	1204
		#Transactions executed	1204
		Total value of transactions executed	16622000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/20/2018	#Orders or requests for quotes received	997
		#Transactions executed	997
		Total value of transactions executed	14936000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/23/2018	#Orders or requests for quotes received	1611
		#Transactions executed	1611
		Total value of transactions executed	28905000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/24/2018	#Orders or requests for quotes received	1029
		#Transactions executed	1029
		Total value of transactions executed	19935000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/25/2018	#Orders or requests for quotes received	1467
		#Transactions executed	1467
		Total value of transactions executed	29831000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY	7/26/2018	#Orders or requests for quotes received	1254
		#Transactions executed	1254
		Total value of transactions executed	28113000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY	7/27/2018	#Orders or requests for quotes received	805
		#Transactions executed	805
		Total value of transactions executed	21458000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/30/2018	#Orders or requests for quotes received	973
		#Transactions executed	973
		Total value of transactions executed	11423000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	7/31/2018	#Orders or requests for quotes received	1847
		#Transactions executed	1847
		Total value of transactions executed	30345000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/1/2018	#Orders or requests for quotes received	1309
		#Transactions executed	1309
		Total value of transactions executed	19828000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/2/2018	#Orders or requests for quotes received	892
		#Transactions executed	892
		Total value of transactions executed	15855000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/3/2018	#Orders or requests for quotes received	679
		#Transactions executed	679
		Total value of transactions executed	12782000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/6/2018	#Orders or requests for quotes received	553
		#Transactions executed	553
		Total value of transactions executed	9161000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/7/2018	#Orders or requests for quotes received	488
		#Transactions executed	488
		Total value of transactions executed	6033000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURJPY	8/8/2018	#Orders or requests for quotes received	670
		#Transactions executed	670
		Total value of transactions executed	11339000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY	8/9/2018	#Orders or requests for quotes received	544
		#Transactions executed	544
		Total value of transactions executed	8034000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURJPY	8/10/2018	#Orders or requests for quotes received	918
		#Transactions executed	918
		Total value of transactions executed	29189000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/13/2018	#Orders or requests for quotes received	865
		#Transactions executed	865
		Total value of transactions executed	18770000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/14/2018	#Orders or requests for quotes received	710
		#Transactions executed	710
		Total value of transactions executed	19209000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	8/15/2018	#Orders or requests for quotes received	984
		#Transactions executed	984
		Total value of transactions executed	17172000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	8/16/2018	#Orders or requests for quotes received	826
		#Transactions executed	826
		Total value of transactions executed	13670000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURJPY	8/17/2018	#Orders or requests for quotes received	645
		#Transactions executed	645
		Total value of transactions executed	10345000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURJPY	8/20/2018	#Orders or requests for quotes received	415
		#Transactions executed	415
		Total value of transactions executed	4847000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	8/21/2018	#Orders or requests for quotes received	830
		#Transactions executed	830
		Total value of transactions executed	10703000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	8/22/2018	#Orders or requests for quotes received	683
		#Transactions executed	683
		Total value of transactions executed	17582000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/23/2018	#Orders or requests for quotes received	777
		#Transactions executed	777
		Total value of transactions executed	23666000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/24/2018	#Orders or requests for quotes received	725
		#Transactions executed	725
		Total value of transactions executed	10804000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	8/27/2018	#Orders or requests for quotes received	965
		#Transactions executed	965
		Total value of transactions executed	20627000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/28/2018	#Orders or requests for quotes received	722
		#Transactions executed	722
		Total value of transactions executed	13491000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	8/29/2018	#Orders or requests for quotes received	1440
		#Transactions executed	1440
		Total value of transactions executed	18270000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	8/30/2018	#Orders or requests for quotes received	1252
		#Transactions executed	1252
		Total value of transactions executed	16790000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	8/31/2018	#Orders or requests for quotes received	879
		#Transactions executed	879
		Total value of transactions executed	15258000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/3/2018	#Orders or requests for quotes received	576
		#Transactions executed	576
		Total value of transactions executed	9539000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/4/2018	#Orders or requests for quotes received	1049
		#Transactions executed	1049
		Total value of transactions executed	10819000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/5/2018	#Orders or requests for quotes received	941
		#Transactions executed	941
		Total value of transactions executed	11908000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/6/2018	#Orders or requests for quotes received	822
		#Transactions executed	822
		Total value of transactions executed	11512000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/7/2018	#Orders or requests for quotes received	933
		#Transactions executed	933
		Total value of transactions executed	12259000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/10/2018	#Orders or requests for quotes received	1022
		#Transactions executed	1022
		Total value of transactions executed	24331000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/11/2018	#Orders or requests for quotes received	1402
		#Transactions executed	1402
		Total value of transactions executed	32500000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/12/2018	#Orders or requests for quotes received	743
		#Transactions executed	743
		Total value of transactions executed	20544000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/13/2018	#Orders or requests for quotes received	844
		#Transactions executed	844
		Total value of transactions executed	23264000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	9/14/2018	#Orders or requests for quotes received	700
		#Transactions executed	700
		Total value of transactions executed	13364000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURJPY	9/17/2018	#Orders or requests for quotes received	630
		#Transactions executed	630
		Total value of transactions executed	13870000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	9/18/2018	#Orders or requests for quotes received	1019
		#Transactions executed	1019
		Total value of transactions executed	25803000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	9/19/2018	#Orders or requests for quotes received	914
		#Transactions executed	914
		Total value of transactions executed	13795000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/20/2018	#Orders or requests for quotes received	1276
		#Transactions executed	1276
		Total value of transactions executed	23944000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/21/2018	#Orders or requests for quotes received	941
		#Transactions executed	941
		Total value of transactions executed	19357000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	9/24/2018	#Orders or requests for quotes received	681
		#Transactions executed	681
		Total value of transactions executed	11564000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	9/25/2018	#Orders or requests for quotes received	973
		#Transactions executed	973
		Total value of transactions executed	14076000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY	9/26/2018	#Orders or requests for quotes received	637
		#Transactions executed	637
		Total value of transactions executed	15802000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	9/27/2018	#Orders or requests for quotes received	966
		#Transactions executed	966
		Total value of transactions executed	28577000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY	9/28/2018	#Orders or requests for quotes received	855
		#Transactions executed	855
		Total value of transactions executed	17921000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	7/2/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	20499000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURJPY.	7/3/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	11825000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	7/4/2018	#Orders or requests for quotes received	239
		#Transactions executed	239
		Total value of transactions executed	3898000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	7/5/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	17129000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	7/6/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	7692000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	7/9/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	9335000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	7/10/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	9044000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	7/11/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	20659000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURJPY.	7/12/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	12341000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	7/13/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	28419000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	7/16/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	7205000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	7/17/2018	#Orders or requests for quotes received	261
		#Transactions executed	261
		Total value of transactions executed	10955000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURJPY.	7/18/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	17405000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	7/19/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	27245000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	7/20/2018	#Orders or requests for quotes received	328
		#Transactions executed	328
		Total value of transactions executed	14042000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	7/23/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	5997000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	7/24/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	5558000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	7/25/2018	#Orders or requests for quotes received	364
		#Transactions executed	364
		Total value of transactions executed	21319000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURJPY.	7/26/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	4691000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURJPY.	7/27/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	3413000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURJPY.	7/30/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	5407000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	7/31/2018	#Orders or requests for quotes received	287
		#Transactions executed	287
		Total value of transactions executed	7793000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	8/1/2018	#Orders or requests for quotes received	209
		#Transactions executed	209
		Total value of transactions executed	1715000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	8/2/2018	#Orders or requests for quotes received	423
		#Transactions executed	423
		Total value of transactions executed	2627000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	8/3/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	2248000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/6/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	1483000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/7/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	1210000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/8/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	2384000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/9/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	1277000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	8/10/2018	#Orders or requests for quotes received	276
		#Transactions executed	276
		Total value of transactions executed	5636000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURJPY.	8/13/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	3451000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	8/14/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	2770000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	8/15/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	3366000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURJPY.	8/16/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	2477000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURJPY.	8/17/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	905000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	8/20/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	680000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURJPY.	8/21/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	2925000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/22/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	2325000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/23/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	2463000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/24/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	2446000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	8/27/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	1322000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/28/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	5555000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/29/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	4022000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	8/30/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	2230000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURJPY.	8/31/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1350000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	9/3/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	1222000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	9/4/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	1954000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	9/5/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	3366000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	9/6/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	1699000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	9/7/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	1911000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	9/10/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	2390000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	9/11/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	4866000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	9/12/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	2346000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	9/13/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	3872000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURJPY.	9/14/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	1724000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	9/17/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	1567000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPY.	9/18/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	3375000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURJPY.	9/19/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	3338000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	9/20/2018	#Orders or requests for quotes received	209
		#Transactions executed	209
		Total value of transactions executed	2503000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	9/21/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	1941000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURJPY.	9/24/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	2473000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURJPY.	9/25/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	7163000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURJPY.	9/26/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	2922000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURJPY.	9/27/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	20607000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURJPY.	9/28/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	12698000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURJPYmicro	7/2/2018	#Orders or requests for quotes received	3782
		#Transactions executed	3782
		Total value of transactions executed	26214410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220
		Median size of all orders or requests for quote	220
		Number of designated market makers	1

EURJPYmicro	7/3/2018	#Orders or requests for quotes received	3588
		#Transactions executed	3588
		Total value of transactions executed	11126680
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	7/4/2018	#Orders or requests for quotes received	2504
		#Transactions executed	2504
		Total value of transactions executed	7518250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURJPYmicro	7/5/2018	#Orders or requests for quotes received	3846
		#Transactions executed	3846
		Total value of transactions executed	13902350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	7/6/2018	#Orders or requests for quotes received	3438
		#Transactions executed	3438
		Total value of transactions executed	10456430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	7/9/2018	#Orders or requests for quotes received	3443
		#Transactions executed	3443
		Total value of transactions executed	9408400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURJPYmicro	7/10/2018	#Orders or requests for quotes received	4182
		#Transactions executed	4182
		Total value of transactions executed	11314080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320
		Median size of all orders or requests for quote	320
		Number of designated market makers	1

EURJPYmicro	7/11/2018	#Orders or requests for quotes received	5650
		#Transactions executed	5650
		Total value of transactions executed	22389520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURJPYmicro	7/12/2018	#Orders or requests for quotes received	3096
		#Transactions executed	3096
		Total value of transactions executed	16891450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURJPYmicro	7/13/2018	#Orders or requests for quotes received	2887
		#Transactions executed	2887
		Total value of transactions executed	12876720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURJPYmicro	7/16/2018	#Orders or requests for quotes received	2638
		#Transactions executed	2638
		Total value of transactions executed	8232450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	335
		Median size of all orders or requests for quote	335
		Number of designated market makers	1

EURJPYmicro	7/17/2018	#Orders or requests for quotes received	2954
		#Transactions executed	2954
		Total value of transactions executed	13095030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360
		Median size of all orders or requests for quote	360
		Number of designated market makers	1

EURJPYmicro	7/18/2018	#Orders or requests for quotes received	3295
		#Transactions executed	3295
		Total value of transactions executed	12166060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270
		Median size of all orders or requests for quote	270
		Number of designated market makers	1

EURJPYmicro	7/19/2018	#Orders or requests for quotes received	2596
		#Transactions executed	2596
		Total value of transactions executed	7712270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220
		Median size of all orders or requests for quote	220
		Number of designated market makers	1

EURJPYmicro	7/20/2018	#Orders or requests for quotes received	2841
		#Transactions executed	2841
		Total value of transactions executed	6430960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURJPYmicro	7/23/2018	#Orders or requests for quotes received	3493
		#Transactions executed	3493
		Total value of transactions executed	12866890
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURJPYmicro	7/24/2018	#Orders or requests for quotes received	2687
		#Transactions executed	2687
		Total value of transactions executed	7066750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURJPYmicro	7/25/2018	#Orders or requests for quotes received	3573
		#Transactions executed	3573
		Total value of transactions executed	11311220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURJPYmicro	7/26/2018	#Orders or requests for quotes received	2682
		#Transactions executed	2682
		Total value of transactions executed	7548350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	295
		Median size of all orders or requests for quote	295
		Number of designated market makers	1

EURJPYmicro	7/27/2018	#Orders or requests for quotes received	2808
		#Transactions executed	2808
		Total value of transactions executed	24191500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURJPYmicro	7/30/2018	#Orders or requests for quotes received	2620
		#Transactions executed	2620
		Total value of transactions executed	6955480
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURJPYmicro	7/31/2018	#Orders or requests for quotes received	4821
		#Transactions executed	4819
		Total value of transactions executed	19005720
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURJPYmicro	8/1/2018	#Orders or requests for quotes received	3796
		#Transactions executed	3796
		Total value of transactions executed	16157990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	380
		Median size of all orders or requests for quote	380
		Number of designated market makers	1

EURJPYmicro	8/2/2018	#Orders or requests for quotes received	2649
		#Transactions executed	2649
		Total value of transactions executed	6628880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURJPYmicro	8/3/2018	#Orders or requests for quotes received	1761
		#Transactions executed	1760
		Total value of transactions executed	3933640
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/6/2018	#Orders or requests for quotes received	1421
		#Transactions executed	1421
		Total value of transactions executed	2347350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/7/2018	#Orders or requests for quotes received	1205
		#Transactions executed	1205
		Total value of transactions executed	2022990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/8/2018	#Orders or requests for quotes received	1890
		#Transactions executed	1890
		Total value of transactions executed	3573050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/9/2018	#Orders or requests for quotes received	2182
		#Transactions executed	2182
		Total value of transactions executed	3279760
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/10/2018	#Orders or requests for quotes received	3224
		#Transactions executed	3224
		Total value of transactions executed	10766910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	215
		Median size of all orders or requests for quote	215
		Number of designated market makers	1

EURJPYmicro	8/13/2018	#Orders or requests for quotes received	3028
		#Transactions executed	3028
		Total value of transactions executed	7398250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/14/2018	#Orders or requests for quotes received	2803
		#Transactions executed	2803
		Total value of transactions executed	5505180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/15/2018	#Orders or requests for quotes received	2839
		#Transactions executed	2839
		Total value of transactions executed	8084030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/16/2018	#Orders or requests for quotes received	2269
		#Transactions executed	2269
		Total value of transactions executed	6825850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURJPYmicro	8/17/2018	#Orders or requests for quotes received	1593
		#Transactions executed	1593
		Total value of transactions executed	3261650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURJPYmicro	8/20/2018	#Orders or requests for quotes received	1026
		#Transactions executed	1026
		Total value of transactions executed	1255080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURJPYmicro	8/21/2018	#Orders or requests for quotes received	2752
		#Transactions executed	2752
		Total value of transactions executed	7448050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURJPYmicro	8/22/2018	#Orders or requests for quotes received	1640
		#Transactions executed	1640
		Total value of transactions executed	5551350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105
		Median size of all orders or requests for quote	105
		Number of designated market makers	1

EURJPYmicro	8/23/2018	#Orders or requests for quotes received	1882
		#Transactions executed	1882
		Total value of transactions executed	8158060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURJPYmicro	8/24/2018	#Orders or requests for quotes received	1721
		#Transactions executed	1721
		Total value of transactions executed	8261100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/27/2018	#Orders or requests for quotes received	2278
		#Transactions executed	2278
		Total value of transactions executed	7745880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/28/2018	#Orders or requests for quotes received	1285
		#Transactions executed	1285
		Total value of transactions executed	6107790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/29/2018	#Orders or requests for quotes received	2193
		#Transactions executed	2193
		Total value of transactions executed	9522750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	8/30/2018	#Orders or requests for quotes received	2369
		#Transactions executed	2369
		Total value of transactions executed	5404690
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURJPYmicro	8/31/2018	#Orders or requests for quotes received	1973
		#Transactions executed	1973
		Total value of transactions executed	5487120
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	9/3/2018	#Orders or requests for quotes received	1070
		#Transactions executed	1070
		Total value of transactions executed	1837920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURJPYmicro	9/4/2018	#Orders or requests for quotes received	1917
		#Transactions executed	1917
		Total value of transactions executed	3048680
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmicro	9/5/2018	#Orders or requests for quotes received	2691
		#Transactions executed	2691
		Total value of transactions executed	3123030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURJPYmicro	9/6/2018	#Orders or requests for quotes received	2262
		#Transactions executed	2262
		Total value of transactions executed	2558630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURJPYmicro	9/7/2018	#Orders or requests for quotes received	2617
		#Transactions executed	2614
		Total value of transactions executed	2628710
		#Orders or request for quotes received cancelled or withdrawn	3
		#Orders or requests for quotes received modified	0
		Median transaction size	180
		Median size of all orders or requests for quote	180
		Number of designated market makers	1

EURJPYmicro	9/10/2018	#Orders or requests for quotes received	1834
		#Transactions executed	1834
		Total value of transactions executed	2471500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURJPYmicro	9/11/2018	#Orders or requests for quotes received	2566
		#Transactions executed	2566
		Total value of transactions executed	5314150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURJPYmicro	9/12/2018	#Orders or requests for quotes received	2023
		#Transactions executed	2023
		Total value of transactions executed	3869930
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURJPYmicro	9/13/2018	#Orders or requests for quotes received	2539
		#Transactions executed	2539
		Total value of transactions executed	4907590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURJPYmicro	9/14/2018	#Orders or requests for quotes received	2096
		#Transactions executed	2096
		Total value of transactions executed	3808330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURJPYmicro	9/17/2018	#Orders or requests for quotes received	1708
		#Transactions executed	1708
		Total value of transactions executed	2527290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURJPYmicro	9/18/2018	#Orders or requests for quotes received	3019
		#Transactions executed	3019
		Total value of transactions executed	6563750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURJPYmicro	9/19/2018	#Orders or requests for quotes received	2277
		#Transactions executed	2277
		Total value of transactions executed	5011140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURJPYmicro	9/20/2018	#Orders or requests for quotes received	2713
		#Transactions executed	2713
		Total value of transactions executed	3248660
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURJPYmicro	9/21/2018	#Orders or requests for quotes received	2094
		#Transactions executed	2094
		Total value of transactions executed	3535320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185
		Median size of all orders or requests for quote	185
		Number of designated market makers	1

EURJPYmicro	9/24/2018	#Orders or requests for quotes received	2144
		#Transactions executed	2144
		Total value of transactions executed	3085630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURJPYmicro	9/25/2018	#Orders or requests for quotes received	1700
		#Transactions executed	1700
		Total value of transactions executed	2424490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURJPYmicro	9/26/2018	#Orders or requests for quotes received	1952
		#Transactions executed	1952
		Total value of transactions executed	3640020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURJPYmicro	9/27/2018	#Orders or requests for quotes received	2685
		#Transactions executed	2685
		Total value of transactions executed	4036180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURJPYmicro	9/28/2018	#Orders or requests for quotes received	2324
		#Transactions executed	2324
		Total value of transactions executed	3368970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURJPYmini	7/2/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/3/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	17600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/5/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	6400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURJPYmini	7/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1200
		Median size of all orders or requests for quote	1200
		Number of designated market makers	1

EURJPYmini	7/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURJPYmini	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3600
		Median size of all orders or requests for quote	3600
		Number of designated market makers	1

EURJPYmini	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11500
		Median size of all orders or requests for quote	11500
		Number of designated market makers	1

EURJPYmini	7/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	45500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1050
		Median size of all orders or requests for quote	1050
		Number of designated market makers	1

EURJPYmini	7/18/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	100100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURJPYmini	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURJPYmini	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURJPYmini	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/25/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	17300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURJPYmini	7/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURJPYmini	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURJPYmini	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURJPYmini	8/8/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	25400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	8/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	124400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURJPYmini	8/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURJPYmini	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9900
		Median size of all orders or requests for quote	9900
		Number of designated market makers	1

EURJPYmini	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	51200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9200
		Median size of all orders or requests for quote	9200
		Number of designated market makers	1

EURJPYmini	8/27/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	76800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURJPYmini	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURJPYmini	8/29/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURJPYmini	8/30/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	8/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	9/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURJPYmini	9/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	14600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	9/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	24900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/10/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	9/11/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	16300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	9/13/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	12500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/14/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	15300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/17/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	9/18/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	17700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/19/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	11700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	9/20/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	26000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/21/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	18200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	10400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURJPYmini	9/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURJPYmini	9/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNOK	7/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	7/3/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	27000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	7/4/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	54000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/5/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	107000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURNOK	7/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	251000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURNOK	7/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	81000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNOK	7/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	82000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNOK	7/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	124000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURNOK	7/12/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	46000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURNOK	7/16/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	37000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNOK	7/19/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	53000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	7/20/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	114000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/23/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	84000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	29000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	477000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	29000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURNOK	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	224000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNOK	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	105000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	184000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURNOK	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNOK	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURNOK	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURNOK	8/29/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	108000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7500
		Median size of all orders or requests for quote	7500
		Number of designated market makers	1

EURNOK	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	59000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURNOK	9/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	32000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	9/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	32000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURNOK	9/11/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	9/12/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	9/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURNOK	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	19000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURNOK	9/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	9/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	51000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNOK	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	75000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	9/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	89000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURNOK	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNOK	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK.	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNOK.	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNOK.	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100000
		Median size of all orders or requests for quote	100000
		Number of designated market makers	1

EURNOK.	7/18/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	1958000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101000
		Median size of all orders or requests for quote	101000
		Number of designated market makers	1

EURNOK.	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK.	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK.	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK.	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNOK.	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOK.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNOK.	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNOK.	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11000
		Median size of all orders or requests for quote	11000
		Number of designated market makers	1

EURNOK.	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURNOK.	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOKmicro	7/2/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	10080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNOKmicro	7/3/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	57800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	520
		Median size of all orders or requests for quote	520
		Number of designated market makers	1

EURNOKmicro	7/4/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	205050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540
		Median size of all orders or requests for quote	540
		Number of designated market makers	1

EURNOKmicro	7/5/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	105820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	570
		Median size of all orders or requests for quote	570
		Number of designated market makers	1

EURNOKmicro	7/6/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	38640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450
		Median size of all orders or requests for quote	450
		Number of designated market makers	1

EURNOKmicro	7/9/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	277360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	520
		Median size of all orders or requests for quote	520
		Number of designated market makers	1

EURNOKmicro	7/10/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	89340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750
		Median size of all orders or requests for quote	750
		Number of designated market makers	1

EURNOKmicro	7/11/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	3930
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125
		Median size of all orders or requests for quote	125
		Number of designated market makers	1

EURNOKmicro	7/12/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	20550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURNOKmicro	7/13/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	16360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNOKmicro	7/16/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	46000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1800
		Median size of all orders or requests for quote	1800
		Number of designated market makers	1

EURNOKmicro	7/17/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	21050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	375
		Median size of all orders or requests for quote	375
		Number of designated market makers	1

EURNOKmicro	7/18/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	15510
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	375
		Median size of all orders or requests for quote	375
		Number of designated market makers	1

EURNOKmicro	7/19/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	110860
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURNOKmicro	7/20/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	87660
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOKmicro	7/23/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	46360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	7/24/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	48800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	655
		Median size of all orders or requests for quote	655
		Number of designated market makers	1

EURNOKmicro	7/25/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	32550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	510
		Median size of all orders or requests for quote	510
		Number of designated market makers	1

EURNOKmicro	7/26/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	77050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURNOKmicro	7/27/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	24520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURNOKmicro	7/30/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	46300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	475
		Median size of all orders or requests for quote	475
		Number of designated market makers	1

EURNOKmicro	7/31/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	15870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURNOKmicro	8/1/2018	#Orders or requests for quotes received	314
		#Transactions executed	314
		Total value of transactions executed	199210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNOKmicro	8/2/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	7560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURNOKmicro	8/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	6880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	460
		Median size of all orders or requests for quote	460
		Number of designated market makers	1

EURNOKmicro	8/6/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	18680
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/7/2018	#Orders or requests for quotes received	172
		#Transactions executed	172
		Total value of transactions executed	95640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	430
		Median size of all orders or requests for quote	430
		Number of designated market makers	1

EURNOKmicro	8/8/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	16530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNOKmicro	8/9/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	48870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/10/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	63400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450
		Median size of all orders or requests for quote	450
		Number of designated market makers	1

EURNOKmicro	8/13/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	6090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNOKmicro	8/14/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	15160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURNOKmicro	8/15/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	33640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/16/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	46410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	645
		Median size of all orders or requests for quote	645
		Number of designated market makers	1

EURNOKmicro	8/17/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	15840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURNOKmicro	8/20/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	58750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/21/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	28730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/22/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	58780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURNOKmicro	8/23/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	40500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395
		Median size of all orders or requests for quote	395
		Number of designated market makers	1

EURNOKmicro	8/24/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	19600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	620
		Median size of all orders or requests for quote	620
		Number of designated market makers	1

EURNOKmicro	8/27/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	11910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/28/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	43080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURNOKmicro	8/29/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	27790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/30/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	40040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	8/31/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	34530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	630
		Median size of all orders or requests for quote	630
		Number of designated market makers	1

EURNOKmicro	9/3/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	48470
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	630
		Median size of all orders or requests for quote	630
		Number of designated market makers	1

EURNOKmicro	9/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURNOKmicro	9/5/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	35790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURNOKmicro	9/6/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	9/7/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	24800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	850
		Median size of all orders or requests for quote	850
		Number of designated market makers	1

EURNOKmicro	9/10/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	41540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	650
		Median size of all orders or requests for quote	650
		Number of designated market makers	1

EURNOKmicro	9/11/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	69250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	630
		Median size of all orders or requests for quote	630
		Number of designated market makers	1

EURNOKmicro	9/12/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	32250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	470
		Median size of all orders or requests for quote	470
		Number of designated market makers	1

EURNOKmicro	9/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	9/14/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	35610
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1100
		Median size of all orders or requests for quote	1100
		Number of designated market makers	1

EURNOKmicro	9/17/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	52010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	630
		Median size of all orders or requests for quote	630
		Number of designated market makers	1

EURNOKmicro	9/18/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	57830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	470
		Median size of all orders or requests for quote	470
		Number of designated market makers	1

EURNOKmicro	9/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	255
		Median size of all orders or requests for quote	255
		Number of designated market makers	1

EURNOKmicro	9/20/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	62740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	9/21/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	33880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNOKmicro	9/24/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	13540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNOKmicro	9/25/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	23370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550
		Median size of all orders or requests for quote	550
		Number of designated market makers	1

EURNOKmicro	9/26/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	35560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	440
		Median size of all orders or requests for quote	440
		Number of designated market makers	1

EURNOKmicro	9/27/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	111240
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	420
		Median size of all orders or requests for quote	420
		Number of designated market makers	1

EURNOKmicro	9/28/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	150950
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	430
		Median size of all orders or requests for quote	430
		Number of designated market makers	1

EURNZD	7/2/2018	#Orders or requests for quotes received	719
		#Transactions executed	719
		Total value of transactions executed	9961000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/3/2018	#Orders or requests for quotes received	797
		#Transactions executed	797
		Total value of transactions executed	19295000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	7/4/2018	#Orders or requests for quotes received	730
		#Transactions executed	730
		Total value of transactions executed	10261000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/5/2018	#Orders or requests for quotes received	428
		#Transactions executed	428
		Total value of transactions executed	6842000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/6/2018	#Orders or requests for quotes received	543
		#Transactions executed	543
		Total value of transactions executed	7880000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	7/9/2018	#Orders or requests for quotes received	461
		#Transactions executed	461
		Total value of transactions executed	6897000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/10/2018	#Orders or requests for quotes received	438
		#Transactions executed	438
		Total value of transactions executed	6778000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/11/2018	#Orders or requests for quotes received	578
		#Transactions executed	578
		Total value of transactions executed	8828000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/12/2018	#Orders or requests for quotes received	316
		#Transactions executed	316
		Total value of transactions executed	4952000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/13/2018	#Orders or requests for quotes received	393
		#Transactions executed	393
		Total value of transactions executed	4630000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/16/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	2802000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/17/2018	#Orders or requests for quotes received	683
		#Transactions executed	683
		Total value of transactions executed	8834000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/18/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	5766000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/19/2018	#Orders or requests for quotes received	510
		#Transactions executed	510
		Total value of transactions executed	6002000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/20/2018	#Orders or requests for quotes received	391
		#Transactions executed	391
		Total value of transactions executed	4898000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/23/2018	#Orders or requests for quotes received	307
		#Transactions executed	307
		Total value of transactions executed	3708000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/24/2018	#Orders or requests for quotes received	286
		#Transactions executed	286
		Total value of transactions executed	3189000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	7/25/2018	#Orders or requests for quotes received	353
		#Transactions executed	353
		Total value of transactions executed	3731000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	7/26/2018	#Orders or requests for quotes received	268
		#Transactions executed	268
		Total value of transactions executed	3128000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	7/27/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	1231000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	7/30/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	1362000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	7/31/2018	#Orders or requests for quotes received	406
		#Transactions executed	406
		Total value of transactions executed	7685000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/1/2018	#Orders or requests for quotes received	260
		#Transactions executed	260
		Total value of transactions executed	2984000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	8/2/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	1366000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	8/3/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	3685000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	8/6/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	928000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/7/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	1246000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/8/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	1653000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	8/9/2018	#Orders or requests for quotes received	361
		#Transactions executed	361
		Total value of transactions executed	6294000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	8/10/2018	#Orders or requests for quotes received	285
		#Transactions executed	285
		Total value of transactions executed	3881000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/13/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	1425000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/14/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	1362000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	8/15/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	1316000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/16/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	1463000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/17/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	590000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	8/20/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	622000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	8/21/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1064000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	8/22/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1001000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	8/23/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	1622000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/24/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	1913000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/27/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	1160000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	8/28/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	1824000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/29/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	2510000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	8/30/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	2183000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	8/31/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	1995000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	9/3/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1621000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	9/4/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	7589000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	9/5/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	3865000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	9/6/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	2027000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	9/7/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	2126000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	9/10/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	1782000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	9/11/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	1254000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	9/12/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	1901000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	9/13/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	2612000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	9/14/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	1599000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD	9/17/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	1034000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	9/18/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	2364000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD	9/19/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	3174000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	9/20/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	2991000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	9/21/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	2816000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	9/24/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1381000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	9/25/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1857000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD	9/26/2018	#Orders or requests for quotes received	168
		#Transactions executed	167
		Total value of transactions executed	5279000
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	9/27/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	2750000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD	9/28/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	4153000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURNZD.	7/2/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	2264000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	7/3/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	3114000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	7/4/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	509000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/5/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	694000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/6/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	396000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/9/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	588000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/10/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1094000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD.	7/11/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	837000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/12/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	614000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURNZD.	7/13/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	762000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	7/16/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	590000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/17/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	770000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD.	7/18/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	1303000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/19/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	692000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/20/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1023000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/23/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	639000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/24/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	450000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/25/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	1943000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURNZD.	7/26/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	551000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD.	7/27/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	1322000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	7/30/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	4162000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51000
		Median size of all orders or requests for quote	51000
		Number of designated market makers	1

EURNZD.	7/31/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	509000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	8/1/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	215000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	71000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	135000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNZD.	8/6/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	241000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7500
		Median size of all orders or requests for quote	7500
		Number of designated market makers	1

EURNZD.	8/7/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	157000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/8/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	242000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURNZD.	8/9/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	1408000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	8/10/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	769000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	8/13/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	457000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURNZD.	8/14/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	1024000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNZD.	8/15/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	3514000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURNZD.	8/16/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	127000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/17/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	284000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURNZD.	8/20/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	542000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	8/21/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	266000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/22/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	944000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/23/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	1465000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURNZD.	8/24/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	389000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/27/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	194000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	8/28/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	1519000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNZD.	8/29/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1061000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	8/30/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	52000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURNZD.	8/31/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	759000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13000
		Median size of all orders or requests for quote	13000
		Number of designated market makers	1

EURNZD.	9/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	461000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNZD.	9/4/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	542000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	9/5/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	733000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURNZD.	9/6/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	393000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	9/7/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	282000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURNZD.	9/10/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	745000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	9/11/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	114000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURNZD.	9/12/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	192000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURNZD.	9/13/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	471000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	9/14/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	48000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURNZD.	9/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	235000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURNZD.	9/18/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	4633000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13000
		Median size of all orders or requests for quote	13000
		Number of designated market makers	1

EURNZD.	9/19/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	556000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	9/20/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	1715000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZD.	9/21/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	264000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURNZD.	9/24/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	257000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURNZD.	9/25/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	420000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	9/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	143000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	9/27/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	323000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURNZD.	9/28/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	745000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURNZDmicro	7/2/2018	#Orders or requests for quotes received	781
		#Transactions executed	781
		Total value of transactions executed	4567850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNZDmicro	7/3/2018	#Orders or requests for quotes received	731
		#Transactions executed	731
		Total value of transactions executed	2634400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	530
		Median size of all orders or requests for quote	530
		Number of designated market makers	1

EURNZDmicro	7/4/2018	#Orders or requests for quotes received	529
		#Transactions executed	529
		Total value of transactions executed	1680570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNZDmicro	7/5/2018	#Orders or requests for quotes received	435
		#Transactions executed	435
		Total value of transactions executed	1243490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	7/6/2018	#Orders or requests for quotes received	574
		#Transactions executed	574
		Total value of transactions executed	2331550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURNZDmicro	7/9/2018	#Orders or requests for quotes received	363
		#Transactions executed	363
		Total value of transactions executed	1482190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNZDmicro	7/10/2018	#Orders or requests for quotes received	318
		#Transactions executed	318
		Total value of transactions executed	1629340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURNZDmicro	7/11/2018	#Orders or requests for quotes received	570
		#Transactions executed	570
		Total value of transactions executed	3446790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURNZDmicro	7/12/2018	#Orders or requests for quotes received	337
		#Transactions executed	337
		Total value of transactions executed	817810
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURNZDmicro	7/13/2018	#Orders or requests for quotes received	344
		#Transactions executed	344
		Total value of transactions executed	1187130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	7/16/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	569090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	7/17/2018	#Orders or requests for quotes received	687
		#Transactions executed	687
		Total value of transactions executed	2375440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320
		Median size of all orders or requests for quote	320
		Number of designated market makers	1

EURNZDmicro	7/18/2018	#Orders or requests for quotes received	395
		#Transactions executed	395
		Total value of transactions executed	1178770
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	290
		Median size of all orders or requests for quote	290
		Number of designated market makers	1

EURNZDmicro	7/19/2018	#Orders or requests for quotes received	470
		#Transactions executed	470
		Total value of transactions executed	1136740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNZDmicro	7/20/2018	#Orders or requests for quotes received	357
		#Transactions executed	357
		Total value of transactions executed	777260
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNZDmicro	7/23/2018	#Orders or requests for quotes received	325
		#Transactions executed	325
		Total value of transactions executed	705600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450
		Median size of all orders or requests for quote	450
		Number of designated market makers	1

EURNZDmicro	7/24/2018	#Orders or requests for quotes received	276
		#Transactions executed	276
		Total value of transactions executed	847850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450
		Median size of all orders or requests for quote	450
		Number of designated market makers	1

EURNZDmicro	7/25/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	758750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	7/26/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	885360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	7/27/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	174550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	7/30/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	426610
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320
		Median size of all orders or requests for quote	320
		Number of designated market makers	1

EURNZDmicro	7/31/2018	#Orders or requests for quotes received	283
		#Transactions executed	283
		Total value of transactions executed	466440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/1/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	393100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305
		Median size of all orders or requests for quote	305
		Number of designated market makers	1

EURNZDmicro	8/2/2018	#Orders or requests for quotes received	116
		#Transactions executed	115
		Total value of transactions executed	376340
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	210
		Number of designated market makers	1

EURNZDmicro	8/3/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	207860
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/6/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	135670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	8/7/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	90600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/8/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	214640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	8/9/2018	#Orders or requests for quotes received	449
		#Transactions executed	449
		Total value of transactions executed	2624180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURNZDmicro	8/10/2018	#Orders or requests for quotes received	376
		#Transactions executed	376
		Total value of transactions executed	649980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/13/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	127020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/14/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	281970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	295
		Median size of all orders or requests for quote	295
		Number of designated market makers	1

EURNZDmicro	8/15/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	516610
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURNZDmicro	8/16/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	220320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/17/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	89110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/20/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	178980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/21/2018	#Orders or requests for quotes received	213
		#Transactions executed	213
		Total value of transactions executed	217270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/22/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	82560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/23/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	73400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/24/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	277190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURNZDmicro	8/27/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	231770
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/28/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	185180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280
		Median size of all orders or requests for quote	280
		Number of designated market makers	1

EURNZDmicro	8/29/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	307690
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	8/30/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	292450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105
		Median size of all orders or requests for quote	105
		Number of designated market makers	1

EURNZDmicro	8/31/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	143080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURNZDmicro	9/3/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	223820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	9/4/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	775300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURNZDmicro	9/5/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	522010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/6/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	471450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURNZDmicro	9/7/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	483870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/10/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	370780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/11/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	154320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/12/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	344690
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/13/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	349660
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURNZDmicro	9/14/2018	#Orders or requests for quotes received	96
		#Transactions executed	95
		Total value of transactions executed	144690
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURNZDmicro	9/17/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	145020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/18/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	786520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/19/2018	#Orders or requests for quotes received	255
		#Transactions executed	254
		Total value of transactions executed	484630
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURNZDmicro	9/20/2018	#Orders or requests for quotes received	250
		#Transactions executed	250
		Total value of transactions executed	571500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210
		Median size of all orders or requests for quote	210
		Number of designated market makers	1

EURNZDmicro	9/21/2018	#Orders or requests for quotes received	68
		#Transactions executed	66
		Total value of transactions executed	57530
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	225
		Number of designated market makers	1

EURNZDmicro	9/24/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	157340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/25/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	153370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURNZDmicro	9/26/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	406170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURNZDmicro	9/27/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	106540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145
		Median size of all orders or requests for quote	145
		Number of designated market makers	1

EURNZDmicro	9/28/2018	#Orders or requests for quotes received	241
		#Transactions executed	241
		Total value of transactions executed	248000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190
		Median size of all orders or requests for quote	190
		Number of designated market makers	1

Eurobank	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.83
		Median size of all orders or requests for quote	8.83
		Number of designated market makers	1

Eurobank	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.78
		Median size of all orders or requests for quote	9.78
		Number of designated market makers	1

Eurobank	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.6
		Median size of all orders or requests for quote	8.6
		Number of designated market makers	1

Eurobank	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.245
		Median size of all orders or requests for quote	9.245
		Number of designated market makers	1

Eurobank	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.98
		Median size of all orders or requests for quote	9.98
		Number of designated market makers	1

Eurobank	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.495
		Median size of all orders or requests for quote	8.495
		Number of designated market makers	1

Eurobank	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1025.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	324.9
		Median size of all orders or requests for quote	324.9
		Number of designated market makers	1

Eurobank	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.67
		Median size of all orders or requests for quote	8.67
		Number of designated market makers	1

Eurobank	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	701.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.545
		Median size of all orders or requests for quote	350.545
		Number of designated market makers	1

Eurobank	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	43.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.525
		Median size of all orders or requests for quote	21.525
		Number of designated market makers	1

Eurobank	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	55.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.71
		Median size of all orders or requests for quote	9.71
		Number of designated market makers	1

Eurobank	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	34.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.61
		Median size of all orders or requests for quote	8.61
		Number of designated market makers	1

Eurobank	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.51
		Median size of all orders or requests for quote	8.51
		Number of designated market makers	1

Eurobank	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	34.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.49
		Median size of all orders or requests for quote	8.49
		Number of designated market makers	1

Eurobank	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.625
		Median size of all orders or requests for quote	8.625
		Number of designated market makers	1

Eurobank	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	448.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.56
		Median size of all orders or requests for quote	8.56
		Number of designated market makers	1

Eurobank	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	237.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.5
		Median size of all orders or requests for quote	83.5
		Number of designated market makers	1

Eurobank	8/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	277.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.695
		Median size of all orders or requests for quote	8.695
		Number of designated market makers	1

Eurobank	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7.79
		Median size of all orders or requests for quote	7.79
		Number of designated market makers	1

Eurobank	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	37.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7.59
		Median size of all orders or requests for quote	7.59
		Number of designated market makers	1

Eurobank	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	76.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7.765
		Median size of all orders or requests for quote	7.765
		Number of designated market makers	1

Eurobank	8/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2463.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.55
		Median size of all orders or requests for quote	36.55
		Number of designated market makers	1

Eurobank	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	42.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.23
		Median size of all orders or requests for quote	21.23
		Number of designated market makers	1

Eurobank	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	958.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.465
		Median size of all orders or requests for quote	133.465
		Number of designated market makers	1

Eurobank	8/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4532.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	751.5
		Median size of all orders or requests for quote	751.5
		Number of designated market makers	1

Eurobank	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	418.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.2
		Median size of all orders or requests for quote	152.2
		Number of designated market makers	1

Eurobank	8/29/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4593.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750
		Median size of all orders or requests for quote	750
		Number of designated market makers	1

Eurobank	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	536.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.15
		Median size of all orders or requests for quote	37.15
		Number of designated market makers	1

Eurobank	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.72
		Median size of all orders or requests for quote	14.72
		Number of designated market makers	1

Eurobank	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.95
		Median size of all orders or requests for quote	36.95
		Number of designated market makers	1

Eurobank	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	51.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.03
		Median size of all orders or requests for quote	8.03
		Number of designated market makers	1

Eurobank	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	708
		Median size of all orders or requests for quote	708
		Number of designated market makers	1

Eurobank	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.73
		Median size of all orders or requests for quote	6.73
		Number of designated market makers	1

Eurobank	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1433.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	357.365
		Median size of all orders or requests for quote	357.365
		Number of designated market makers	1

Eurobank	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	64.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.52
		Median size of all orders or requests for quote	20.52
		Number of designated market makers	1

Eurobank	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	26.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.61
		Median size of all orders or requests for quote	6.61
		Number of designated market makers	1

Eurobank	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	55.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7.23
		Median size of all orders or requests for quote	7.23
		Number of designated market makers	1

Eurobank	9/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2522.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.43
		Median size of all orders or requests for quote	6.43
		Number of designated market makers	1

Eurobank	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	86.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.32
		Median size of all orders or requests for quote	6.32
		Number of designated market makers	1

Eurobank	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	67.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.15
		Median size of all orders or requests for quote	6.15
		Number of designated market makers	1

Eurobank	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	195.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.75
		Median size of all orders or requests for quote	30.75
		Number of designated market makers	1

Eurobank	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	323.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.42
		Median size of all orders or requests for quote	19.42
		Number of designated market makers	1

Eurobank	9/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2597.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.43
		Median size of all orders or requests for quote	6.43
		Number of designated market makers	1

Eurobank	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1350.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.8
		Median size of all orders or requests for quote	63.8
		Number of designated market makers	1

Eurobank	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	76.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.47
		Median size of all orders or requests for quote	6.47
		Number of designated market makers	1

Eurobank	9/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12401.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.22
		Median size of all orders or requests for quote	12.22
		Number of designated market makers	1

Eurobank	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	24.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.365
		Median size of all orders or requests for quote	12.365
		Number of designated market makers	1

EURPLN	7/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	351000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURPLN	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	113000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURPLN	7/4/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	44000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURPLN	7/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	7/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	49000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURPLN	7/9/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	107000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	7/10/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	68000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	7/11/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	35000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	7/16/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	44000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	7/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	35000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURPLN	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURPLN	7/19/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	257000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURPLN	7/20/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	182000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURPLN	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	48000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLN	7/24/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	39000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLN	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	7/26/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	360000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	7/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	206000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLN	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURPLN	8/1/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURPLN	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	8/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	172000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLN	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	50000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURPLN	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURPLN	8/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	146000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	8/15/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	83000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURPLN	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURPLN	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURPLN	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURPLN	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURPLN	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURPLN	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURPLN	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	9/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURPLN	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLN	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	7/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	223000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21000
		Median size of all orders or requests for quote	21000
		Number of designated market makers	1

EURPLN.	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	57000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21000
		Median size of all orders or requests for quote	21000
		Number of designated market makers	1

EURPLN.	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	82000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30000
		Median size of all orders or requests for quote	30000
		Number of designated market makers	1

EURPLN.	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	36000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN.	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	43000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURPLN.	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	36000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN.	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURPLN.	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10500
		Median size of all orders or requests for quote	10500
		Number of designated market makers	1

EURPLN.	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN.	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN.	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN.	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	27000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLN.	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLN.	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLN.	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN.	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURPLN.	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURPLN.	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURPLN.	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURPLN.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURPLN.	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURPLN.	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURPLN.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURPLN.	9/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	405000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35000
		Median size of all orders or requests for quote	35000
		Number of designated market makers	1

EURPLN.	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	57000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURPLN.	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURPLNmicro	7/2/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1203090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURPLNmicro	7/3/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	215050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	650
		Median size of all orders or requests for quote	650
		Number of designated market makers	1

EURPLNmicro	7/4/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	151940
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLNmicro	7/5/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	222490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURPLNmicro	7/6/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	141450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLNmicro	7/9/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	249820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450
		Median size of all orders or requests for quote	450
		Number of designated market makers	1

EURPLNmicro	7/10/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	64920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURPLNmicro	7/11/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	37130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	470
		Median size of all orders or requests for quote	470
		Number of designated market makers	1

EURPLNmicro	7/12/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	39180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	650
		Median size of all orders or requests for quote	650
		Number of designated market makers	1

EURPLNmicro	7/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	32020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURPLNmicro	7/16/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	26710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURPLNmicro	7/17/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	18500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125
		Median size of all orders or requests for quote	125
		Number of designated market makers	1

EURPLNmicro	7/18/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	22150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	7/19/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	46220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURPLNmicro	7/20/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	41760
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	7/23/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	5500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	7/24/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	48040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURPLNmicro	7/25/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	201160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURPLNmicro	7/26/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	180640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURPLNmicro	7/27/2018	#Orders or requests for quotes received	23
		#Transactions executed	21
		Total value of transactions executed	9590
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURPLNmicro	7/30/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	43850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURPLNmicro	7/31/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	6770
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/1/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	50070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125
		Median size of all orders or requests for quote	125
		Number of designated market makers	1

EURPLNmicro	8/2/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	22800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	8/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	21590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	8/6/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	18020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/7/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	4460
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURPLNmicro	8/8/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	3980
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/9/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	8470
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/10/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	43060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/13/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	48280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	8/14/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	23700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/15/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	8140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	8/16/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	3740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	8/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	6130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURPLNmicro	8/21/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	13130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURPLNmicro	8/22/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	1900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15
		Median size of all orders or requests for quote	15
		Number of designated market makers	1

EURPLNmicro	8/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/27/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	3490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURPLNmicro	8/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	11750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/29/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	4040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10390
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	8/31/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	4590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURPLNmicro	9/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/4/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	1670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURPLNmicro	9/5/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	10800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/6/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	26740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	9/7/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	8190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURPLNmicro	9/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	6150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURPLNmicro	9/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	6170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURPLNmicro	9/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	14250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURPLNmicro	9/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	55500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURPLNmicro	9/18/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	5400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/20/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	3130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	36220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	11930
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/26/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	10320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURPLNmicro	9/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURPLNmicro	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUB	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10500
		Median size of all orders or requests for quote	10500
		Number of designated market makers	1

EURRUB	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURRUB	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURRUB	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURRUB	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURRUB	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17000
		Median size of all orders or requests for quote	17000
		Number of designated market makers	1

EURRUB	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURRUB	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURRUB	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURRUB	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	45000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22500
		Median size of all orders or requests for quote	22500
		Number of designated market makers	1

EURRUB	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	19000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURRUB	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURRUB	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	19000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURRUB	8/29/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUB	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURRUB	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURRUB	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB.	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURRUB.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB.	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUB.	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25000
		Median size of all orders or requests for quote	25000
		Number of designated market makers	1

EURRUB.	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25000
		Median size of all orders or requests for quote	25000
		Number of designated market makers	1

EURRUB.	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURRUB.	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURRUB.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURRUB.	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURRUB.	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURRUB.	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURRUBmicro	7/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	3800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635
		Median size of all orders or requests for quote	635
		Number of designated market makers	1

EURRUBmicro	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUBmicro	7/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70
		Median size of all orders or requests for quote	70
		Number of designated market makers	1

EURRUBmicro	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1850
		Median size of all orders or requests for quote	1850
		Number of designated market makers	1

EURRUBmicro	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURRUBmicro	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	7/18/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	3020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURRUBmicro	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	7/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2075
		Median size of all orders or requests for quote	2075
		Number of designated market makers	1

EURRUBmicro	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUBmicro	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUBmicro	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURRUBmicro	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURRUBmicro	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURRUBmicro	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURRUBmicro	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURRUBmicro	8/1/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	33970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1250
		Median size of all orders or requests for quote	1250
		Number of designated market makers	1

EURRUBmicro	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURRUBmicro	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURRUBmicro	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURRUBmicro	8/13/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	1280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURRUBmicro	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55
		Median size of all orders or requests for quote	55
		Number of designated market makers	1

EURRUBmicro	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURRUBmicro	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURRUBmicro	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	50
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURRUBmicro	8/22/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	810
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURRUBmicro	8/23/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURRUBmicro	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURRUBmicro	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65
		Median size of all orders or requests for quote	65
		Number of designated market makers	1

EURRUBmicro	9/7/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1680
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURRUBmicro	9/10/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	4020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURRUBmicro	9/11/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	4880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURRUBmicro	9/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURRUBmicro	9/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURRUBmicro	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURRUBmicro	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURRUBmicro	9/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURRUBmicro	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURRUBmicro	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURRUBmicro	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175
		Median size of all orders or requests for quote	175
		Number of designated market makers	1

EURRUBmicro	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURRUBmicro	9/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURRUBmicro	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURRUBmicro	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90
		Median size of all orders or requests for quote	90
		Number of designated market makers	1

EURSEK	7/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	694000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSEK	7/3/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	449000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSEK	7/4/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	704000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSEK	7/5/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	144000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK	7/6/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	415000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURSEK	7/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	7/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	23000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	7/11/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	119000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	7/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	63000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	7/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	52000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	7/16/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	56000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	7/17/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	170000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	7/18/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	45000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSEK	7/19/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	7/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	7/23/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	35000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	7/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	44000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	7/25/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	165000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSEK	7/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	27000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	7/27/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	430000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	7/30/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	69000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	7/31/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	97000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURSEK	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	125000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	8/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURSEK	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	19000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK	8/8/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	8/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	8/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	61000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13000
		Median size of all orders or requests for quote	13000
		Number of designated market makers	1

EURSEK	8/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	117000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURSEK	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	47000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSEK	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	8/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	125000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	8/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	8/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	99000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSEK	8/28/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	115000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURSEK	8/29/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	87000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	8/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	55000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	51000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25500
		Median size of all orders or requests for quote	25500
		Number of designated market makers	1

EURSEK	9/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	39000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	64000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	9/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	130000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	47000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23500
		Median size of all orders or requests for quote	23500
		Number of designated market makers	1

EURSEK	9/12/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	79000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	46000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSEK	9/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	9/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	433000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURSEK	9/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	9/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK	9/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	41000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	9/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	112000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	9/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	50000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEK	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSEK	9/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEK.	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	280000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85000
		Median size of all orders or requests for quote	85000
		Number of designated market makers	1

EURSEK.	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	295000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85000
		Median size of all orders or requests for quote	85000
		Number of designated market makers	1

EURSEK.	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30000
		Median size of all orders or requests for quote	30000
		Number of designated market makers	1

EURSEK.	7/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	320000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30000
		Median size of all orders or requests for quote	30000
		Number of designated market makers	1

EURSEK.	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSEK.	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	75000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30000
		Median size of all orders or requests for quote	30000
		Number of designated market makers	1

EURSEK.	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSEK.	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK.	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30000
		Median size of all orders or requests for quote	30000
		Number of designated market makers	1

EURSEK.	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	262000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60000
		Median size of all orders or requests for quote	60000
		Number of designated market makers	1

EURSEK.	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	764000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150000
		Median size of all orders or requests for quote	150000
		Number of designated market makers	1

EURSEK.	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSEK.	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSEK.	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSEK.	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSEK.	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSEK.	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	32000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURSEK.	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSEK.	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSEK.	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSEK.	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK.	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK.	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURSEK.	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK.	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSEK.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK.	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSEK.	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	19000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEK.	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSEKmicro	7/2/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	38620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	850
		Median size of all orders or requests for quote	850
		Number of designated market makers	1

EURSEKmicro	7/3/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	46340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURSEKmicro	7/4/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	10430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURSEKmicro	7/5/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	33290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURSEKmicro	7/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	19850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURSEKmicro	7/9/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	94800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEKmicro	7/10/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	59280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSEKmicro	7/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	7/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	30100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURSEKmicro	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	27600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEKmicro	7/16/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2470
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125
		Median size of all orders or requests for quote	125
		Number of designated market makers	1

EURSEKmicro	7/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	25820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSEKmicro	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5120
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURSEKmicro	7/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSEKmicro	7/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320
		Median size of all orders or requests for quote	320
		Number of designated market makers	1

EURSEKmicro	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	5910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURSEKmicro	7/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSEKmicro	7/25/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	30120
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSEKmicro	7/26/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURSEKmicro	7/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	19150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURSEKmicro	7/30/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	69750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEKmicro	7/31/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	86410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURSEKmicro	8/1/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	29330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	8/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURSEKmicro	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550
		Median size of all orders or requests for quote	550
		Number of designated market makers	1

EURSEKmicro	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURSEKmicro	8/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSEKmicro	8/8/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	2460
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURSEKmicro	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16660
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275
		Median size of all orders or requests for quote	275
		Number of designated market makers	1

EURSEKmicro	8/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	4530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	8/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	1920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURSEKmicro	8/14/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	5540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	8/15/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	1990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	8/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	5580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45
		Median size of all orders or requests for quote	45
		Number of designated market makers	1

EURSEKmicro	8/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	1540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURSEKmicro	8/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	61430
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	8/21/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	49440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	8/22/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	8/23/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	46510
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSEKmicro	8/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	49360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSEKmicro	8/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	80230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURSEKmicro	8/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	36810
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEKmicro	8/29/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSEKmicro	8/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	218470
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURSEKmicro	8/31/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	34910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEKmicro	9/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	15910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSEKmicro	9/4/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	16630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURSEKmicro	9/5/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	58770
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSEKmicro	9/6/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	59920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURSEKmicro	9/7/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	79460
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSEKmicro	9/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	57220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1160
		Median size of all orders or requests for quote	1160
		Number of designated market makers	1

EURSEKmicro	9/11/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	16530
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSEKmicro	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURSEKmicro	9/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	32550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSEKmicro	9/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	5400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSEKmicro	9/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	33670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175
		Median size of all orders or requests for quote	175
		Number of designated market makers	1

EURSEKmicro	9/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	90580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	310
		Median size of all orders or requests for quote	310
		Number of designated market makers	1

EURSEKmicro	9/19/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	46820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405
		Median size of all orders or requests for quote	405
		Number of designated market makers	1

EURSEKmicro	9/20/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	53090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURSEKmicro	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	60100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSEKmicro	9/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	76140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSEKmicro	9/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	160070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSEKmicro	9/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	92740
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1100
		Median size of all orders or requests for quote	1100
		Number of designated market makers	1

EURSEKmicro	9/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	27170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSEKmicro	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	76020
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSGD	7/2/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	55000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSGD	7/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	189000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD	7/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	216000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURSGD	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	35000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17500
		Median size of all orders or requests for quote	17500
		Number of designated market makers	1

EURSGD	7/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	42000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSGD	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSGD	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSGD	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	181000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	182000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSGD	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURSGD	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	106000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSGD	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	80000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40000
		Median size of all orders or requests for quote	40000
		Number of designated market makers	1

EURSGD	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURSGD	8/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	300000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85000
		Median size of all orders or requests for quote	85000
		Number of designated market makers	1

EURSGD	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSGD	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSGD	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	35000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURSGD	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD	9/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSGD	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	32000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSGD	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSGD	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	20000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURSGD.	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSGD.	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD.	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURSGD.	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD.	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD.	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSGD.	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40000
		Median size of all orders or requests for quote	40000
		Number of designated market makers	1

EURSGD.	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSGD.	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGD.	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURSGD.	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURSGD.	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSGD.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURSGD.	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURSGD.	9/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	102000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURSGD.	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGD.	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	7/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	57320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURSGDmicro	7/3/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	88950
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSGDmicro	7/4/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	9650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	7/5/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	140030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURSGDmicro	7/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	3370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180
		Median size of all orders or requests for quote	180
		Number of designated market makers	1

EURSGDmicro	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURSGDmicro	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180
		Median size of all orders or requests for quote	180
		Number of designated market makers	1

EURSGDmicro	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURSGDmicro	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURSGDmicro	7/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2460
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSGDmicro	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	40
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURSGDmicro	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1910
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110
		Median size of all orders or requests for quote	110
		Number of designated market makers	1

EURSGDmicro	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	40
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURSGDmicro	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	650
		Median size of all orders or requests for quote	650
		Number of designated market makers	1

EURSGDmicro	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURSGDmicro	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	14730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	7/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	23630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURSGDmicro	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2600
		Median size of all orders or requests for quote	2600
		Number of designated market makers	1

EURSGDmicro	7/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSGDmicro	7/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1760
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURSGDmicro	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	25170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURSGDmicro	8/1/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	17930
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURSGDmicro	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	60
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30
		Median size of all orders or requests for quote	30
		Number of designated market makers	1

EURSGDmicro	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	50
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURSGDmicro	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURSGDmicro	8/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURSGDmicro	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURSGDmicro	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURSGDmicro	8/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	51720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	8/21/2018	#Orders or requests for quotes received	18
		#Transactions executed	14
		Total value of transactions executed	51800
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	550
		Number of designated market makers	1

EURSGDmicro	8/22/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	25340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	8/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180
		Median size of all orders or requests for quote	180
		Number of designated market makers	1

EURSGDmicro	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	420
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURSGDmicro	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	50
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25
		Median size of all orders or requests for quote	25
		Number of designated market makers	1

EURSGDmicro	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURSGDmicro	8/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	9/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURSGDmicro	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURSGDmicro	9/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURSGDmicro	9/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURSGDmicro	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURSGDmicro	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSGDmicro	9/11/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40
		Median size of all orders or requests for quote	40
		Number of designated market makers	1

EURSGDmicro	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	120
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURSGDmicro	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURSGDmicro	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105
		Median size of all orders or requests for quote	105
		Number of designated market makers	1

EURSGDmicro	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55
		Median size of all orders or requests for quote	55
		Number of designated market makers	1

EURSGDmicro	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70
		Median size of all orders or requests for quote	70
		Number of designated market makers	1

EURSGDmicro	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	70
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35
		Median size of all orders or requests for quote	35
		Number of designated market makers	1

EURSGDmicro	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURSGDmicro	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURSGDmicro	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURSGDmicro	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURSGDmicro	9/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20
		Median size of all orders or requests for quote	20
		Number of designated market makers	1

EURSGDmicro	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURTRY	7/2/2018	#Orders or requests for quotes received	180
		#Transactions executed	159
		Total value of transactions executed	3604000
		#Orders or request for quotes received cancelled or withdrawn	21
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY	7/3/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	3405000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURTRY	7/4/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	3646000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURTRY	7/5/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	3592000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURTRY	7/6/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	2707000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY	7/9/2018	#Orders or requests for quotes received	516
		#Transactions executed	516
		Total value of transactions executed	13212000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY	7/10/2018	#Orders or requests for quotes received	452
		#Transactions executed	452
		Total value of transactions executed	9251000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY	7/11/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	6468000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURTRY	7/12/2018	#Orders or requests for quotes received	417
		#Transactions executed	411
		Total value of transactions executed	10827000
		#Orders or request for quotes received cancelled or withdrawn	6
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY	7/13/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	3772000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY	7/16/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	1669000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURTRY	7/17/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	8087000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURTRY	7/18/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	4523000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURTRY	7/19/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	2652000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5500
		Median size of all orders or requests for quote	5500
		Number of designated market makers	1

EURTRY	7/20/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	2411000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURTRY	7/23/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	4082000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY	7/24/2018	#Orders or requests for quotes received	410
		#Transactions executed	410
		Total value of transactions executed	12121000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURTRY	7/25/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	6273000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY	7/26/2018	#Orders or requests for quotes received	213
		#Transactions executed	213
		Total value of transactions executed	6852000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12000
		Median size of all orders or requests for quote	12000
		Number of designated market makers	1

EURTRY	7/27/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	3420000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURTRY	7/30/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	7836000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY	7/31/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	5698000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURTRY	8/1/2018	#Orders or requests for quotes received	303
		#Transactions executed	303
		Total value of transactions executed	12807000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURTRY	8/2/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	5278000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY	8/3/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	1790000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY	8/6/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	7799000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY	8/7/2018	#Orders or requests for quotes received	389
		#Transactions executed	380
		Total value of transactions executed	7265000
		#Orders or request for quotes received cancelled or withdrawn	9
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURTRY	8/8/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	2859000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	8/9/2018	#Orders or requests for quotes received	367
		#Transactions executed	367
		Total value of transactions executed	2944000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	8/10/2018	#Orders or requests for quotes received	694
		#Transactions executed	662
		Total value of transactions executed	16295000
		#Orders or request for quotes received cancelled or withdrawn	32
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	8/13/2018	#Orders or requests for quotes received	64
		#Transactions executed	45
		Total value of transactions executed	147000
		#Orders or request for quotes received cancelled or withdrawn	19
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/21/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	62000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	8/22/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	8/23/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	88000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	65000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/27/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	193000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/28/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	62000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY	8/29/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	127000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	8/30/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	307000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	8/31/2018	#Orders or requests for quotes received	52
		#Transactions executed	49
		Total value of transactions executed	318000
		#Orders or request for quotes received cancelled or withdrawn	3
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/3/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	143000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	68000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/5/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	90000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	66000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/7/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	120000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY	9/10/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	41000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY	9/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	80000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/12/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	83000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY	9/13/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	465000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/14/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	61000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/17/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	107000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/18/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	162000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/19/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	115000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/20/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	167000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURTRY	9/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	30000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/24/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	86000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/25/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY	9/26/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	31000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY	9/27/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	185000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURTRY	9/28/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	110000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY.	7/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	98000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURTRY.	7/3/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	270000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURTRY.	7/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	95000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURTRY.	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	7/9/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	2327000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY.	7/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	68000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	7/11/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	1157000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURTRY.	7/12/2018	#Orders or requests for quotes received	236
		#Transactions executed	234
		Total value of transactions executed	1977000
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	7/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	7/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	134000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	7/18/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	81000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	7/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	403000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101000
		Median size of all orders or requests for quote	101000
		Number of designated market makers	1

EURTRY.	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	7/24/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	831000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	7/25/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1665000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURTRY.	7/26/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	4060000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURTRY.	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	60000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15000
		Median size of all orders or requests for quote	15000
		Number of designated market makers	1

EURTRY.	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	7/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	280000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24000
		Median size of all orders or requests for quote	24000
		Number of designated market makers	1

EURTRY.	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	8/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	8/6/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	2185000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURTRY.	8/7/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	976000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURTRY.	8/8/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	60000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY.	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY.	8/10/2018	#Orders or requests for quotes received	102
		#Transactions executed	99
		Total value of transactions executed	401000
		#Orders or request for quotes received cancelled or withdrawn	3
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	8/13/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	64000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY.	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	8/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURTRY.	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	8/28/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	54000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURTRY.	8/29/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	79000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURTRY.	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	8/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	9/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13000
		Median size of all orders or requests for quote	13000
		Number of designated market makers	1

EURTRY.	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURTRY.	9/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY.	9/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	16000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	9/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY.	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURTRY.	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	62000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31000
		Median size of all orders or requests for quote	31000
		Number of designated market makers	1

EURTRY.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRY.	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	31000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURTRY.	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	9/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURTRY.	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRY.	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRYmicro	7/2/2018	#Orders or requests for quotes received	251
		#Transactions executed	184
		Total value of transactions executed	1361430
		#Orders or request for quotes received cancelled or withdrawn	67
		#Orders or requests for quotes received modified	0
		Median transaction size	1400
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRYmicro	7/3/2018	#Orders or requests for quotes received	304
		#Transactions executed	304
		Total value of transactions executed	2209540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURTRYmicro	7/4/2018	#Orders or requests for quotes received	435
		#Transactions executed	435
		Total value of transactions executed	2450920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	770
		Median size of all orders or requests for quote	770
		Number of designated market makers	1

EURTRYmicro	7/5/2018	#Orders or requests for quotes received	397
		#Transactions executed	397
		Total value of transactions executed	2014190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	900
		Median size of all orders or requests for quote	900
		Number of designated market makers	1

EURTRYmicro	7/6/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	2864170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1800
		Median size of all orders or requests for quote	1800
		Number of designated market makers	1

EURTRYmicro	7/9/2018	#Orders or requests for quotes received	723
		#Transactions executed	723
		Total value of transactions executed	3812120
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURTRYmicro	7/10/2018	#Orders or requests for quotes received	569
		#Transactions executed	569
		Total value of transactions executed	3567850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRYmicro	7/11/2018	#Orders or requests for quotes received	633
		#Transactions executed	633
		Total value of transactions executed	3755220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURTRYmicro	7/12/2018	#Orders or requests for quotes received	445
		#Transactions executed	439
		Total value of transactions executed	4004740
		#Orders or request for quotes received cancelled or withdrawn	6
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	520
		Number of designated market makers	1

EURTRYmicro	7/13/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	1239000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURTRYmicro	7/16/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	1542560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURTRYmicro	7/17/2018	#Orders or requests for quotes received	328
		#Transactions executed	328
		Total value of transactions executed	1176330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURTRYmicro	7/18/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	825450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1010
		Median size of all orders or requests for quote	1010
		Number of designated market makers	1

EURTRYmicro	7/19/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	708400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1010
		Median size of all orders or requests for quote	1010
		Number of designated market makers	1

EURTRYmicro	7/20/2018	#Orders or requests for quotes received	295
		#Transactions executed	295
		Total value of transactions executed	972330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1010
		Median size of all orders or requests for quote	1010
		Number of designated market makers	1

EURTRYmicro	7/23/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	501840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURTRYmicro	7/24/2018	#Orders or requests for quotes received	495
		#Transactions executed	491
		Total value of transactions executed	2209570
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURTRYmicro	7/25/2018	#Orders or requests for quotes received	374
		#Transactions executed	374
		Total value of transactions executed	726100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550
		Median size of all orders or requests for quote	550
		Number of designated market makers	1

EURTRYmicro	7/26/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	933480
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURTRYmicro	7/27/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	443290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURTRYmicro	7/30/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	808650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURTRYmicro	7/31/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	458350
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURTRYmicro	8/1/2018	#Orders or requests for quotes received	405
		#Transactions executed	405
		Total value of transactions executed	838790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/2/2018	#Orders or requests for quotes received	296
		#Transactions executed	296
		Total value of transactions executed	684370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/3/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	496440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135
		Median size of all orders or requests for quote	135
		Number of designated market makers	1

EURTRYmicro	8/6/2018	#Orders or requests for quotes received	463
		#Transactions executed	463
		Total value of transactions executed	1061570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/7/2018	#Orders or requests for quotes received	530
		#Transactions executed	525
		Total value of transactions executed	900180
		#Orders or request for quotes received cancelled or withdrawn	5
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURTRYmicro	8/8/2018	#Orders or requests for quotes received	272
		#Transactions executed	272
		Total value of transactions executed	450920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURTRYmicro	8/9/2018	#Orders or requests for quotes received	627
		#Transactions executed	627
		Total value of transactions executed	1252370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURTRYmicro	8/10/2018	#Orders or requests for quotes received	1590
		#Transactions executed	1470
		Total value of transactions executed	2931150
		#Orders or request for quotes received cancelled or withdrawn	120
		#Orders or requests for quotes received modified	0
		Median transaction size	345
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURTRYmicro	8/13/2018	#Orders or requests for quotes received	248
		#Transactions executed	218
		Total value of transactions executed	58920
		#Orders or request for quotes received cancelled or withdrawn	30
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURTRYmicro	8/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	5250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURTRYmicro	8/15/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	32880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURTRYmicro	8/16/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURTRYmicro	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10
		Median size of all orders or requests for quote	10
		Number of designated market makers	1

EURTRYmicro	8/20/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	34900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/21/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	21550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/22/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	8170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURTRYmicro	8/23/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	30080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURTRYmicro	8/24/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	24270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/27/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	87050
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/28/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	65180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	8/29/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	100690
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURTRYmicro	8/30/2018	#Orders or requests for quotes received	282
		#Transactions executed	282
		Total value of transactions executed	202540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURTRYmicro	8/31/2018	#Orders or requests for quotes received	205
		#Transactions executed	196
		Total value of transactions executed	175430
		#Orders or request for quotes received cancelled or withdrawn	9
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	9/3/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	118360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURTRYmicro	9/4/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	60790
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320
		Median size of all orders or requests for quote	320
		Number of designated market makers	1

EURTRYmicro	9/5/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	70930
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURTRYmicro	9/6/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	43700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115
		Median size of all orders or requests for quote	115
		Number of designated market makers	1

EURTRYmicro	9/7/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	205630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270
		Median size of all orders or requests for quote	270
		Number of designated market makers	1

EURTRYmicro	9/10/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	83730
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355
		Median size of all orders or requests for quote	355
		Number of designated market makers	1

EURTRYmicro	9/11/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	17330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	9/12/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	51160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	9/13/2018	#Orders or requests for quotes received	286
		#Transactions executed	286
		Total value of transactions executed	245960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160
		Median size of all orders or requests for quote	160
		Number of designated market makers	1

EURTRYmicro	9/14/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	37900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80
		Median size of all orders or requests for quote	80
		Number of designated market makers	1

EURTRYmicro	9/17/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	47640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50
		Median size of all orders or requests for quote	50
		Number of designated market makers	1

EURTRYmicro	9/18/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	129440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	9/19/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	119970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURTRYmicro	9/20/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	69450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURTRYmicro	9/21/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	29620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURTRYmicro	9/24/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	76290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURTRYmicro	9/25/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	67620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURTRYmicro	9/26/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	65250
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150
		Median size of all orders or requests for quote	150
		Number of designated market makers	1

EURTRYmicro	9/27/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	93820
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURTRYmicro	9/28/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	53600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURUSD	7/2/2018	#Orders or requests for quotes received	11214
		#Transactions executed	11214
		Total value of transactions executed	325241000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD	7/3/2018	#Orders or requests for quotes received	8847
		#Transactions executed	8847
		Total value of transactions executed	205910000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/4/2018	#Orders or requests for quotes received	8709
		#Transactions executed	8709
		Total value of transactions executed	222752000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/5/2018	#Orders or requests for quotes received	10930
		#Transactions executed	10930
		Total value of transactions executed	307385000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/6/2018	#Orders or requests for quotes received	10270
		#Transactions executed	10270
		Total value of transactions executed	288840000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD	7/9/2018	#Orders or requests for quotes received	11170
		#Transactions executed	11170
		Total value of transactions executed	263647000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/10/2018	#Orders or requests for quotes received	12222
		#Transactions executed	12222
		Total value of transactions executed	272655000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/11/2018	#Orders or requests for quotes received	13507
		#Transactions executed	13507
		Total value of transactions executed	316327000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/12/2018	#Orders or requests for quotes received	9460
		#Transactions executed	9460
		Total value of transactions executed	189802000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/13/2018	#Orders or requests for quotes received	10611
		#Transactions executed	10611
		Total value of transactions executed	253683000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/16/2018	#Orders or requests for quotes received	8262
		#Transactions executed	8262
		Total value of transactions executed	166668000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/17/2018	#Orders or requests for quotes received	10828
		#Transactions executed	10828
		Total value of transactions executed	271397000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD	7/18/2018	#Orders or requests for quotes received	10037
		#Transactions executed	10037
		Total value of transactions executed	251405000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD	7/19/2018	#Orders or requests for quotes received	10935
		#Transactions executed	10935
		Total value of transactions executed	361281000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD	7/20/2018	#Orders or requests for quotes received	7911
		#Transactions executed	7911
		Total value of transactions executed	231037000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/23/2018	#Orders or requests for quotes received	8384
		#Transactions executed	8384
		Total value of transactions executed	188230000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/24/2018	#Orders or requests for quotes received	7844
		#Transactions executed	7844
		Total value of transactions executed	200010000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURUSD	7/25/2018	#Orders or requests for quotes received	8052
		#Transactions executed	8052
		Total value of transactions executed	248309000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD	7/26/2018	#Orders or requests for quotes received	9977
		#Transactions executed	9977
		Total value of transactions executed	285321000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD	7/27/2018	#Orders or requests for quotes received	6814
		#Transactions executed	6814
		Total value of transactions executed	234504000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD	7/30/2018	#Orders or requests for quotes received	6668
		#Transactions executed	6668
		Total value of transactions executed	178254000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	7/31/2018	#Orders or requests for quotes received	9243
		#Transactions executed	9243
		Total value of transactions executed	242396000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/1/2018	#Orders or requests for quotes received	6439
		#Transactions executed	6439
		Total value of transactions executed	167921000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/2/2018	#Orders or requests for quotes received	5916
		#Transactions executed	5916
		Total value of transactions executed	124093000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/3/2018	#Orders or requests for quotes received	4943
		#Transactions executed	4943
		Total value of transactions executed	232219000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/6/2018	#Orders or requests for quotes received	4199
		#Transactions executed	4199
		Total value of transactions executed	92208000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/7/2018	#Orders or requests for quotes received	4502
		#Transactions executed	4502
		Total value of transactions executed	86634000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/8/2018	#Orders or requests for quotes received	4800
		#Transactions executed	4800
		Total value of transactions executed	103434000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/9/2018	#Orders or requests for quotes received	5669
		#Transactions executed	5669
		Total value of transactions executed	119339000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/10/2018	#Orders or requests for quotes received	7901
		#Transactions executed	7901
		Total value of transactions executed	172450000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/13/2018	#Orders or requests for quotes received	5694
		#Transactions executed	5694
		Total value of transactions executed	119496000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/14/2018	#Orders or requests for quotes received	5270
		#Transactions executed	5270
		Total value of transactions executed	120640000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/15/2018	#Orders or requests for quotes received	5377
		#Transactions executed	5377
		Total value of transactions executed	253081000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/16/2018	#Orders or requests for quotes received	4994
		#Transactions executed	4994
		Total value of transactions executed	106438000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	8/17/2018	#Orders or requests for quotes received	4818
		#Transactions executed	4818
		Total value of transactions executed	95477000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	8/20/2018	#Orders or requests for quotes received	5136
		#Transactions executed	5136
		Total value of transactions executed	102236000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	8/21/2018	#Orders or requests for quotes received	6615
		#Transactions executed	6615
		Total value of transactions executed	137345000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	8/22/2018	#Orders or requests for quotes received	5103
		#Transactions executed	5103
		Total value of transactions executed	96439000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	8/23/2018	#Orders or requests for quotes received	5596
		#Transactions executed	5596
		Total value of transactions executed	101715000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	8/24/2018	#Orders or requests for quotes received	6053
		#Transactions executed	6053
		Total value of transactions executed	121756000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	8/27/2018	#Orders or requests for quotes received	5164
		#Transactions executed	5164
		Total value of transactions executed	105725000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	8/28/2018	#Orders or requests for quotes received	5676
		#Transactions executed	5676
		Total value of transactions executed	121723000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	8/29/2018	#Orders or requests for quotes received	5723
		#Transactions executed	5723
		Total value of transactions executed	113027000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	8/30/2018	#Orders or requests for quotes received	5289
		#Transactions executed	5289
		Total value of transactions executed	133601000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	8/31/2018	#Orders or requests for quotes received	4995
		#Transactions executed	4995
		Total value of transactions executed	128805000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	9/3/2018	#Orders or requests for quotes received	3394
		#Transactions executed	3394
		Total value of transactions executed	94311000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	9/4/2018	#Orders or requests for quotes received	6694
		#Transactions executed	6694
		Total value of transactions executed	135090000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	9/5/2018	#Orders or requests for quotes received	6090
		#Transactions executed	6090
		Total value of transactions executed	182345000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	9/6/2018	#Orders or requests for quotes received	5162
		#Transactions executed	5162
		Total value of transactions executed	124068000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	9/7/2018	#Orders or requests for quotes received	5809
		#Transactions executed	5809
		Total value of transactions executed	135039000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	9/10/2018	#Orders or requests for quotes received	4948
		#Transactions executed	4948
		Total value of transactions executed	131519000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	9/11/2018	#Orders or requests for quotes received	5309
		#Transactions executed	5309
		Total value of transactions executed	120764000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	9/12/2018	#Orders or requests for quotes received	4775
		#Transactions executed	4775
		Total value of transactions executed	113309000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	9/13/2018	#Orders or requests for quotes received	5728
		#Transactions executed	5728
		Total value of transactions executed	116299000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	9/14/2018	#Orders or requests for quotes received	4696
		#Transactions executed	4696
		Total value of transactions executed	129192000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	9/17/2018	#Orders or requests for quotes received	3695
		#Transactions executed	3695
		Total value of transactions executed	88069000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	9/18/2018	#Orders or requests for quotes received	5706
		#Transactions executed	5706
		Total value of transactions executed	170825000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	9/19/2018	#Orders or requests for quotes received	4463
		#Transactions executed	4463
		Total value of transactions executed	122339000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	9/20/2018	#Orders or requests for quotes received	6501
		#Transactions executed	6501
		Total value of transactions executed	169458000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	9/21/2018	#Orders or requests for quotes received	4607
		#Transactions executed	4607
		Total value of transactions executed	130283000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD	9/24/2018	#Orders or requests for quotes received	5214
		#Transactions executed	5214
		Total value of transactions executed	153898000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	9/25/2018	#Orders or requests for quotes received	4610
		#Transactions executed	4610
		Total value of transactions executed	154829000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	9/26/2018	#Orders or requests for quotes received	5688
		#Transactions executed	5688
		Total value of transactions executed	158519000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD	9/27/2018	#Orders or requests for quotes received	6807
		#Transactions executed	6807
		Total value of transactions executed	221486000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSD	9/28/2018	#Orders or requests for quotes received	6439
		#Transactions executed	6439
		Total value of transactions executed	160913000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD.	7/2/2018	#Orders or requests for quotes received	1506
		#Transactions executed	1506
		Total value of transactions executed	87609000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	7/3/2018	#Orders or requests for quotes received	1257
		#Transactions executed	1257
		Total value of transactions executed	86824000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/4/2018	#Orders or requests for quotes received	1288
		#Transactions executed	1288
		Total value of transactions executed	66239000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURUSD.	7/5/2018	#Orders or requests for quotes received	1616
		#Transactions executed	1616
		Total value of transactions executed	73631000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	7/6/2018	#Orders or requests for quotes received	1615
		#Transactions executed	1615
		Total value of transactions executed	72737000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	7/9/2018	#Orders or requests for quotes received	1475
		#Transactions executed	1475
		Total value of transactions executed	83382000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/10/2018	#Orders or requests for quotes received	1642
		#Transactions executed	1642
		Total value of transactions executed	66888000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	7/11/2018	#Orders or requests for quotes received	2156
		#Transactions executed	2156
		Total value of transactions executed	134045000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURUSD.	7/12/2018	#Orders or requests for quotes received	1407
		#Transactions executed	1407
		Total value of transactions executed	50188000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	7/13/2018	#Orders or requests for quotes received	1517
		#Transactions executed	1517
		Total value of transactions executed	67044000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	7/16/2018	#Orders or requests for quotes received	1512
		#Transactions executed	1512
		Total value of transactions executed	74679000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	7/17/2018	#Orders or requests for quotes received	1788
		#Transactions executed	1788
		Total value of transactions executed	86706000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	7/18/2018	#Orders or requests for quotes received	1724
		#Transactions executed	1724
		Total value of transactions executed	102428000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	7/19/2018	#Orders or requests for quotes received	2343
		#Transactions executed	2343
		Total value of transactions executed	77232000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURUSD.	7/20/2018	#Orders or requests for quotes received	1484
		#Transactions executed	1484
		Total value of transactions executed	58052000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9500
		Median size of all orders or requests for quote	9500
		Number of designated market makers	1

EURUSD.	7/23/2018	#Orders or requests for quotes received	1642
		#Transactions executed	1642
		Total value of transactions executed	74320000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/24/2018	#Orders or requests for quotes received	1579
		#Transactions executed	1579
		Total value of transactions executed	63929000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/25/2018	#Orders or requests for quotes received	1430
		#Transactions executed	1430
		Total value of transactions executed	52934000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/26/2018	#Orders or requests for quotes received	1670
		#Transactions executed	1670
		Total value of transactions executed	43028000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/27/2018	#Orders or requests for quotes received	1151
		#Transactions executed	1151
		Total value of transactions executed	39361000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/30/2018	#Orders or requests for quotes received	1119
		#Transactions executed	1119
		Total value of transactions executed	39880000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	7/31/2018	#Orders or requests for quotes received	1545
		#Transactions executed	1545
		Total value of transactions executed	53262000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	8/1/2018	#Orders or requests for quotes received	1239
		#Transactions executed	1239
		Total value of transactions executed	23842000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD.	8/2/2018	#Orders or requests for quotes received	1546
		#Transactions executed	1546
		Total value of transactions executed	28623000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD.	8/3/2018	#Orders or requests for quotes received	2136
		#Transactions executed	2136
		Total value of transactions executed	29361000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD.	8/6/2018	#Orders or requests for quotes received	921
		#Transactions executed	921
		Total value of transactions executed	24892000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	8/7/2018	#Orders or requests for quotes received	980
		#Transactions executed	980
		Total value of transactions executed	28630000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/8/2018	#Orders or requests for quotes received	1056
		#Transactions executed	1056
		Total value of transactions executed	37496000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	8/9/2018	#Orders or requests for quotes received	1097
		#Transactions executed	1097
		Total value of transactions executed	32655000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	8/10/2018	#Orders or requests for quotes received	1491
		#Transactions executed	1491
		Total value of transactions executed	45863000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	8/13/2018	#Orders or requests for quotes received	1072
		#Transactions executed	1072
		Total value of transactions executed	39812000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	8/14/2018	#Orders or requests for quotes received	978
		#Transactions executed	978
		Total value of transactions executed	28991000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/15/2018	#Orders or requests for quotes received	1107
		#Transactions executed	1107
		Total value of transactions executed	29955000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/16/2018	#Orders or requests for quotes received	1037
		#Transactions executed	1037
		Total value of transactions executed	29683000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/17/2018	#Orders or requests for quotes received	1067
		#Transactions executed	1067
		Total value of transactions executed	31379000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/20/2018	#Orders or requests for quotes received	980
		#Transactions executed	980
		Total value of transactions executed	32372000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/21/2018	#Orders or requests for quotes received	1407
		#Transactions executed	1407
		Total value of transactions executed	42497000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	8/22/2018	#Orders or requests for quotes received	988
		#Transactions executed	988
		Total value of transactions executed	28972000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/23/2018	#Orders or requests for quotes received	1662
		#Transactions executed	1662
		Total value of transactions executed	48858000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/24/2018	#Orders or requests for quotes received	1321
		#Transactions executed	1321
		Total value of transactions executed	30307000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	8/27/2018	#Orders or requests for quotes received	965
		#Transactions executed	965
		Total value of transactions executed	31567000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/28/2018	#Orders or requests for quotes received	1062
		#Transactions executed	1062
		Total value of transactions executed	31053000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	8/29/2018	#Orders or requests for quotes received	1007
		#Transactions executed	1007
		Total value of transactions executed	48324000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURUSD.	8/30/2018	#Orders or requests for quotes received	1097
		#Transactions executed	1097
		Total value of transactions executed	35688000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	8/31/2018	#Orders or requests for quotes received	1257
		#Transactions executed	1257
		Total value of transactions executed	33813000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	9/3/2018	#Orders or requests for quotes received	776
		#Transactions executed	776
		Total value of transactions executed	31502000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	9/4/2018	#Orders or requests for quotes received	1535
		#Transactions executed	1535
		Total value of transactions executed	46135000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD.	9/5/2018	#Orders or requests for quotes received	1301
		#Transactions executed	1301
		Total value of transactions executed	27146000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	9/6/2018	#Orders or requests for quotes received	1288
		#Transactions executed	1288
		Total value of transactions executed	34000000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD.	9/7/2018	#Orders or requests for quotes received	1675
		#Transactions executed	1675
		Total value of transactions executed	31823000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURUSD.	9/10/2018	#Orders or requests for quotes received	1312
		#Transactions executed	1312
		Total value of transactions executed	32392000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	9/11/2018	#Orders or requests for quotes received	1274
		#Transactions executed	1274
		Total value of transactions executed	47413000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	9/12/2018	#Orders or requests for quotes received	1115
		#Transactions executed	1115
		Total value of transactions executed	27896000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	9/13/2018	#Orders or requests for quotes received	1358
		#Transactions executed	1358
		Total value of transactions executed	23687000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	9/14/2018	#Orders or requests for quotes received	1117
		#Transactions executed	1117
		Total value of transactions executed	27681000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD.	9/17/2018	#Orders or requests for quotes received	1088
		#Transactions executed	1088
		Total value of transactions executed	26961000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURUSD.	9/18/2018	#Orders or requests for quotes received	1398
		#Transactions executed	1398
		Total value of transactions executed	37728000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD.	9/19/2018	#Orders or requests for quotes received	992
		#Transactions executed	992
		Total value of transactions executed	29277000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURUSD.	9/20/2018	#Orders or requests for quotes received	1450
		#Transactions executed	1450
		Total value of transactions executed	50997000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	9/21/2018	#Orders or requests for quotes received	1094
		#Transactions executed	1094
		Total value of transactions executed	27571000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURUSD.	9/24/2018	#Orders or requests for quotes received	1378
		#Transactions executed	1378
		Total value of transactions executed	47791000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURUSD.	9/25/2018	#Orders or requests for quotes received	1168
		#Transactions executed	1168
		Total value of transactions executed	36273000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	9/26/2018	#Orders or requests for quotes received	1395
		#Transactions executed	1395
		Total value of transactions executed	57407000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSD.	9/27/2018	#Orders or requests for quotes received	2162
		#Transactions executed	2162
		Total value of transactions executed	99745000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8000
		Median size of all orders or requests for quote	8000
		Number of designated market makers	1

EURUSD.	9/28/2018	#Orders or requests for quotes received	1888
		#Transactions executed	1888
		Total value of transactions executed	58807000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURUSDmicro	7/2/2018	#Orders or requests for quotes received	17532
		#Transactions executed	17532
		Total value of transactions executed	91885810
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445
		Median size of all orders or requests for quote	445
		Number of designated market makers	1

EURUSDmicro	7/3/2018	#Orders or requests for quotes received	14482
		#Transactions executed	14482
		Total value of transactions executed	74529490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	7/4/2018	#Orders or requests for quotes received	14430
		#Transactions executed	14430
		Total value of transactions executed	84805570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	7/5/2018	#Orders or requests for quotes received	19765
		#Transactions executed	19765
		Total value of transactions executed	109521710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	7/6/2018	#Orders or requests for quotes received	17946
		#Transactions executed	17946
		Total value of transactions executed	102649010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	7/9/2018	#Orders or requests for quotes received	18149
		#Transactions executed	18149
		Total value of transactions executed	98696160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURUSDmicro	7/10/2018	#Orders or requests for quotes received	17265
		#Transactions executed	17265
		Total value of transactions executed	102375880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURUSDmicro	7/11/2018	#Orders or requests for quotes received	23015
		#Transactions executed	23015
		Total value of transactions executed	146395410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURUSDmicro	7/12/2018	#Orders or requests for quotes received	14580
		#Transactions executed	14580
		Total value of transactions executed	102030070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURUSDmicro	7/13/2018	#Orders or requests for quotes received	18082
		#Transactions executed	18082
		Total value of transactions executed	114905880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	7/16/2018	#Orders or requests for quotes received	15341
		#Transactions executed	15341
		Total value of transactions executed	86820970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURUSDmicro	7/17/2018	#Orders or requests for quotes received	17703
		#Transactions executed	17703
		Total value of transactions executed	98619550
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	7/18/2018	#Orders or requests for quotes received	18456
		#Transactions executed	18456
		Total value of transactions executed	82694360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURUSDmicro	7/19/2018	#Orders or requests for quotes received	21274
		#Transactions executed	21274
		Total value of transactions executed	99974630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURUSDmicro	7/20/2018	#Orders or requests for quotes received	25681
		#Transactions executed	25681
		Total value of transactions executed	87491570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURUSDmicro	7/23/2018	#Orders or requests for quotes received	20587
		#Transactions executed	20587
		Total value of transactions executed	75773580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	7/24/2018	#Orders or requests for quotes received	15653
		#Transactions executed	15653
		Total value of transactions executed	70996900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360
		Median size of all orders or requests for quote	360
		Number of designated market makers	1

EURUSDmicro	7/25/2018	#Orders or requests for quotes received	17110
		#Transactions executed	17110
		Total value of transactions executed	82477900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480
		Median size of all orders or requests for quote	480
		Number of designated market makers	1

EURUSDmicro	7/26/2018	#Orders or requests for quotes received	17570
		#Transactions executed	17570
		Total value of transactions executed	89123140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURUSDmicro	7/27/2018	#Orders or requests for quotes received	12734
		#Transactions executed	12734
		Total value of transactions executed	66213840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	7/30/2018	#Orders or requests for quotes received	13339
		#Transactions executed	13339
		Total value of transactions executed	75437440
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURUSDmicro	7/31/2018	#Orders or requests for quotes received	14931
		#Transactions executed	14931
		Total value of transactions executed	92384610
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmicro	8/1/2018	#Orders or requests for quotes received	15399
		#Transactions executed	15399
		Total value of transactions executed	53836580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/2/2018	#Orders or requests for quotes received	11540
		#Transactions executed	11540
		Total value of transactions executed	48655670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURUSDmicro	8/3/2018	#Orders or requests for quotes received	11441
		#Transactions executed	11441
		Total value of transactions executed	46320630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/6/2018	#Orders or requests for quotes received	9114
		#Transactions executed	9114
		Total value of transactions executed	47342280
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/7/2018	#Orders or requests for quotes received	8088
		#Transactions executed	8088
		Total value of transactions executed	25393000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/8/2018	#Orders or requests for quotes received	10233
		#Transactions executed	10233
		Total value of transactions executed	46470010
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/9/2018	#Orders or requests for quotes received	11937
		#Transactions executed	11937
		Total value of transactions executed	34739100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/10/2018	#Orders or requests for quotes received	17901
		#Transactions executed	17901
		Total value of transactions executed	53862560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/13/2018	#Orders or requests for quotes received	12238
		#Transactions executed	12238
		Total value of transactions executed	58831960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/14/2018	#Orders or requests for quotes received	12755
		#Transactions executed	12755
		Total value of transactions executed	51013890
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/15/2018	#Orders or requests for quotes received	12375
		#Transactions executed	12375
		Total value of transactions executed	53285030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/16/2018	#Orders or requests for quotes received	13732
		#Transactions executed	13732
		Total value of transactions executed	79305990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/17/2018	#Orders or requests for quotes received	8784
		#Transactions executed	8784
		Total value of transactions executed	36595520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURUSDmicro	8/20/2018	#Orders or requests for quotes received	9547
		#Transactions executed	9547
		Total value of transactions executed	38995970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220
		Median size of all orders or requests for quote	220
		Number of designated market makers	1

EURUSDmicro	8/21/2018	#Orders or requests for quotes received	14493
		#Transactions executed	14493
		Total value of transactions executed	64023370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/22/2018	#Orders or requests for quotes received	9840
		#Transactions executed	9840
		Total value of transactions executed	38588620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/23/2018	#Orders or requests for quotes received	10959
		#Transactions executed	10959
		Total value of transactions executed	38344220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/24/2018	#Orders or requests for quotes received	10068
		#Transactions executed	10068
		Total value of transactions executed	31590580
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	8/27/2018	#Orders or requests for quotes received	10509
		#Transactions executed	10509
		Total value of transactions executed	42349780
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURUSDmicro	8/28/2018	#Orders or requests for quotes received	10591
		#Transactions executed	10591
		Total value of transactions executed	43122330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340
		Median size of all orders or requests for quote	340
		Number of designated market makers	1

EURUSDmicro	8/29/2018	#Orders or requests for quotes received	8573
		#Transactions executed	8573
		Total value of transactions executed	27628920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURUSDmicro	8/30/2018	#Orders or requests for quotes received	9762
		#Transactions executed	9762
		Total value of transactions executed	35520930
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURUSDmicro	8/31/2018	#Orders or requests for quotes received	10339
		#Transactions executed	10339
		Total value of transactions executed	37684630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/3/2018	#Orders or requests for quotes received	5898
		#Transactions executed	5898
		Total value of transactions executed	17844990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/4/2018	#Orders or requests for quotes received	10063
		#Transactions executed	10063
		Total value of transactions executed	30332570
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/5/2018	#Orders or requests for quotes received	12106
		#Transactions executed	12106
		Total value of transactions executed	37810630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/6/2018	#Orders or requests for quotes received	9892
		#Transactions executed	9892
		Total value of transactions executed	38048210
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/7/2018	#Orders or requests for quotes received	10394
		#Transactions executed	10394
		Total value of transactions executed	34678170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/10/2018	#Orders or requests for quotes received	9747
		#Transactions executed	9747
		Total value of transactions executed	28178420
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/11/2018	#Orders or requests for quotes received	12027
		#Transactions executed	12027
		Total value of transactions executed	36318420
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/12/2018	#Orders or requests for quotes received	17468
		#Transactions executed	17468
		Total value of transactions executed	46227240
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURUSDmicro	9/13/2018	#Orders or requests for quotes received	12042
		#Transactions executed	12042
		Total value of transactions executed	45468490
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/14/2018	#Orders or requests for quotes received	10959
		#Transactions executed	10959
		Total value of transactions executed	35115480
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/17/2018	#Orders or requests for quotes received	13250
		#Transactions executed	13250
		Total value of transactions executed	28806040
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60
		Median size of all orders or requests for quote	60
		Number of designated market makers	1

EURUSDmicro	9/18/2018	#Orders or requests for quotes received	14250
		#Transactions executed	14250
		Total value of transactions executed	52665640
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/19/2018	#Orders or requests for quotes received	13507
		#Transactions executed	13507
		Total value of transactions executed	32242920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/20/2018	#Orders or requests for quotes received	19443
		#Transactions executed	19443
		Total value of transactions executed	51625130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURUSDmicro	9/21/2018	#Orders or requests for quotes received	10600
		#Transactions executed	10600
		Total value of transactions executed	35546070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/24/2018	#Orders or requests for quotes received	13863
		#Transactions executed	13863
		Total value of transactions executed	35343680
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/25/2018	#Orders or requests for quotes received	11267
		#Transactions executed	11267
		Total value of transactions executed	38509450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURUSDmicro	9/26/2018	#Orders or requests for quotes received	14961
		#Transactions executed	14961
		Total value of transactions executed	51600540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220
		Median size of all orders or requests for quote	220
		Number of designated market makers	1

EURUSDmicro	9/27/2018	#Orders or requests for quotes received	17206
		#Transactions executed	17206
		Total value of transactions executed	42062540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmicro	9/28/2018	#Orders or requests for quotes received	14153
		#Transactions executed	14153
		Total value of transactions executed	40305060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURUSDmini	7/2/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	13900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/3/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/5/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/6/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	74000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURUSDmini	7/9/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	38100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURUSDmini	7/10/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURUSDmini	7/11/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550
		Median size of all orders or requests for quote	550
		Number of designated market makers	1

EURUSDmini	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1500
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1200
		Median size of all orders or requests for quote	1200
		Number of designated market makers	1

EURUSDmini	7/16/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	9400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURUSDmini	7/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600
		Median size of all orders or requests for quote	600
		Number of designated market makers	1

EURUSDmini	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	55100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1750
		Median size of all orders or requests for quote	1750
		Number of designated market makers	1

EURUSDmini	7/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	52000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURUSDmini	8/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURUSDmini	8/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	5300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700
		Median size of all orders or requests for quote	700
		Number of designated market makers	1

EURUSDmini	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURUSDmini	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2900
		Median size of all orders or requests for quote	2900
		Number of designated market makers	1

EURUSDmini	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9900
		Median size of all orders or requests for quote	9900
		Number of designated market makers	1

EURUSDmini	8/16/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	24000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURUSDmini	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7300
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	900
		Median size of all orders or requests for quote	900
		Number of designated market makers	1

EURUSDmini	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10700
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18000
		Median size of all orders or requests for quote	18000
		Number of designated market makers	1

EURUSDmini	8/29/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	41600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800
		Median size of all orders or requests for quote	800
		Number of designated market makers	1

EURUSDmini	8/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURUSDmini	9/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURUSDmini	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5900
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400
		Median size of all orders or requests for quote	400
		Number of designated market makers	1

EURZAR	7/2/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	585000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURZAR	7/3/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	2092000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURZAR	7/4/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	647000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURZAR	7/5/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	1518000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	7/6/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	553000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	7/9/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1124000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	7/10/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	2608000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	7/11/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	534000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	7/12/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	1246000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	7/13/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	224000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	7/16/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	841000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURZAR	7/17/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1115000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	7/18/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	245000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	7/19/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	1103000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	7/20/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1023000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	7/23/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	1082000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	7/24/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	571000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	7/25/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	870000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	7/26/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	747000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURZAR	7/27/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	1103000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3500
		Median size of all orders or requests for quote	3500
		Number of designated market makers	1

EURZAR	7/30/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	277000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	7/31/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	297000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	8/1/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	425000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/2/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	263000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000
		Median size of all orders or requests for quote	5000
		Number of designated market makers	1

EURZAR	8/3/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	289000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	8/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	48000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	8/7/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	107000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	8/8/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	125000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/9/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	135000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	8/10/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	160000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/13/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	354000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/14/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	421000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/15/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	556000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	8/16/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	149000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/17/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	154000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7000
		Median size of all orders or requests for quote	7000
		Number of designated market makers	1

EURZAR	8/20/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	95000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/21/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	885000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/22/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	575000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/23/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	469000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	8/24/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	152000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	8/27/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	207000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/28/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	384000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	8/29/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	879000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9000
		Median size of all orders or requests for quote	9000
		Number of designated market makers	1

EURZAR	8/30/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	541000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	8/31/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	871000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4500
		Median size of all orders or requests for quote	4500
		Number of designated market makers	1

EURZAR	9/3/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	317000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURZAR	9/4/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	1224000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	9/5/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1858000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	9/6/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	544000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	9/7/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	1232000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	9/10/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	112000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	9/11/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	417000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	9/12/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	416000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	9/13/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	536000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	9/14/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	408000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	9/17/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	464000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	9/18/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	505000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	9/19/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	367000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	9/20/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	409000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR	9/21/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	376000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR	9/24/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	805000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURZAR	9/25/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	598000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	9/26/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1132000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6000
		Median size of all orders or requests for quote	6000
		Number of designated market makers	1

EURZAR	9/27/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	1368000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR	9/28/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	901000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000
		Median size of all orders or requests for quote	4000
		Number of designated market makers	1

EURZAR.	7/2/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	132000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	537000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20000
		Median size of all orders or requests for quote	20000
		Number of designated market makers	1

EURZAR.	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	337000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR.	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	7/10/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	114000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	123000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/12/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	431000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	908000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/16/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	1016000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	276000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR.	7/18/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	40000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/19/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	144000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR.	7/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	21000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	32000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/25/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	34000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3000
		Median size of all orders or requests for quote	3000
		Number of designated market makers	1

EURZAR.	7/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	19000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2500
		Median size of all orders or requests for quote	2500
		Number of designated market makers	1

EURZAR.	7/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/1/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	33000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	11000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURZAR.	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	8/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	27000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	13000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/15/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	14000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	8/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURZAR.	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURZAR.	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	9/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	17000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	9/4/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	25000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	9/5/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	18000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500
		Median size of all orders or requests for quote	1500
		Number of designated market makers	1

EURZAR.	9/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	9/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10000
		Median size of all orders or requests for quote	10000
		Number of designated market makers	1

EURZAR.	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZAR.	9/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	15000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZAR.	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000
		Median size of all orders or requests for quote	2000
		Number of designated market makers	1

EURZARmicro	7/2/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	404800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360
		Median size of all orders or requests for quote	360
		Number of designated market makers	1

EURZARmicro	7/3/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	760090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURZARmicro	7/4/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	357620
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350
		Median size of all orders or requests for quote	350
		Number of designated market makers	1

EURZARmicro	7/5/2018	#Orders or requests for quotes received	429
		#Transactions executed	429
		Total value of transactions executed	1499270
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/6/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	926140
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/9/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	277130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURZARmicro	7/10/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	317060
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500
		Median size of all orders or requests for quote	500
		Number of designated market makers	1

EURZARmicro	7/11/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	312600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/12/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	277560
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/13/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	75380
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/16/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	61450
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/17/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	112810
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/18/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	95160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/19/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	70600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/20/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	75650
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/23/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	47600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/24/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	52110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/25/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	124110
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/26/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	46920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/27/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	49800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	7/30/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	8990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115
		Median size of all orders or requests for quote	115
		Number of designated market makers	1

EURZARmicro	7/31/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	118480
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/1/2018	#Orders or requests for quotes received	172
		#Transactions executed	171
		Total value of transactions executed	157880
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/2/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	84840
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/3/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	18360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/6/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	13970
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/7/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	83870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300
		Median size of all orders or requests for quote	300
		Number of designated market makers	1

EURZARmicro	8/8/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	117360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1000
		Median size of all orders or requests for quote	1000
		Number of designated market makers	1

EURZARmicro	8/9/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	48830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURZARmicro	8/10/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	51000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/13/2018	#Orders or requests for quotes received	177
		#Transactions executed	146
		Total value of transactions executed	197010
		#Orders or request for quotes received cancelled or withdrawn	31
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURZARmicro	8/14/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	32200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURZARmicro	8/15/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	86410
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURZARmicro	8/16/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	60130
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

EURZARmicro	8/17/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	86330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURZARmicro	8/20/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	91120
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170
		Median size of all orders or requests for quote	170
		Number of designated market makers	1

EURZARmicro	8/21/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	63330
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/22/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	41830
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURZARmicro	8/23/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	20720
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURZARmicro	8/24/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	13170
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURZARmicro	8/27/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	20960
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURZARmicro	8/28/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	34370
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURZARmicro	8/29/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	181630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	8/30/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	68710
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURZARmicro	8/31/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	20850
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125
		Median size of all orders or requests for quote	125
		Number of designated market makers	1

EURZARmicro	9/3/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	16870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135
		Median size of all orders or requests for quote	135
		Number of designated market makers	1

EURZARmicro	9/4/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	60770
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURZARmicro	9/5/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	44520
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120
		Median size of all orders or requests for quote	120
		Number of designated market makers	1

EURZARmicro	9/6/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	208920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/7/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	241200
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/10/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	46310
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURZARmicro	9/11/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	49320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURZARmicro	9/12/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	24750
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260
		Median size of all orders or requests for quote	260
		Number of designated market makers	1

EURZARmicro	9/13/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	163590
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240
		Median size of all orders or requests for quote	240
		Number of designated market makers	1

EURZARmicro	9/14/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	14220
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/17/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	16080
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/18/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	12320
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/19/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	44070
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140
		Median size of all orders or requests for quote	140
		Number of designated market makers	1

EURZARmicro	9/20/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	276340
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250
		Median size of all orders or requests for quote	250
		Number of designated market makers	1

EURZARmicro	9/21/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	36510
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/24/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	24230
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/25/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	6670
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	290
		Median size of all orders or requests for quote	290
		Number of designated market makers	1

EURZARmicro	9/26/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	67090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130
		Median size of all orders or requests for quote	130
		Number of designated market makers	1

EURZARmicro	9/27/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	17870
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200
		Median size of all orders or requests for quote	200
		Number of designated market makers	1

EURZARmicro	9/28/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	4630
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100
		Median size of all orders or requests for quote	100
		Number of designated market makers	1

Exelon	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	374.162814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.162814
		Median size of all orders or requests for quote	374.162814
		Number of designated market makers	1

Exelon	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	374.162814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.162814
		Median size of all orders or requests for quote	374.162814
		Number of designated market makers	1

EXOR	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1162.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1162.8
		Median size of all orders or requests for quote	1162.8
		Number of designated market makers	1

EXOR	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	546.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	546.6
		Median size of all orders or requests for quote	546.6
		Number of designated market makers	1

EXOR	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	546.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	546.6
		Median size of all orders or requests for quote	546.6
		Number of designated market makers	1

Experian	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	635.229713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.229713
		Median size of all orders or requests for quote	635.229713
		Number of designated market makers	1

Experian	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	635.229713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.229713
		Median size of all orders or requests for quote	635.229713
		Number of designated market makers	1

Express Scripts	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1674.547788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1674.547788
		Median size of all orders or requests for quote	1674.547788
		Number of designated market makers	1

Express Scripts	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1669.449962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.449962
		Median size of all orders or requests for quote	1669.449962
		Number of designated market makers	1

ExxonMobil	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4304.058924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1441.278324
		Median size of all orders or requests for quote	1441.278324
		Number of designated market makers	1

ExxonMobil	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2159.54436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2159.54436
		Median size of all orders or requests for quote	2159.54436
		Number of designated market makers	1

ExxonMobil	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1448.661381
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1448.661381
		Median size of all orders or requests for quote	1448.661381
		Number of designated market makers	1

ExxonMobil	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1445.233533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	722.6167666
		Median size of all orders or requests for quote	722.6167666
		Number of designated market makers	1

ExxonMobil	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4356.707156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	731.8895354
		Median size of all orders or requests for quote	731.8895354
		Number of designated market makers	1

ExxonMobil	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	728.0222195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	728.0222195
		Median size of all orders or requests for quote	728.0222195
		Number of designated market makers	1

ExxonMobil	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	723.7154359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.7154359
		Median size of all orders or requests for quote	723.7154359
		Number of designated market makers	1

ExxonMobil	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5733.471619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2866.73581
		Median size of all orders or requests for quote	2866.73581
		Number of designated market makers	1

ExxonMobil	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7218.960395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2885.017667
		Median size of all orders or requests for quote	2885.017667
		Number of designated market makers	1

ExxonMobil	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4328.581222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2164.290611
		Median size of all orders or requests for quote	2164.290611
		Number of designated market makers	1

ExxonMobil	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5079.016295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	725.8688277
		Median size of all orders or requests for quote	725.8688277
		Number of designated market makers	1

ExxonMobil	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3626.048131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1813.024065
		Median size of all orders or requests for quote	1813.024065
		Number of designated market makers	1

ExxonMobil	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	718.5297168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	718.5297168
		Median size of all orders or requests for quote	718.5297168
		Number of designated market makers	1

ExxonMobil	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1447.255085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.6275423
		Median size of all orders or requests for quote	723.6275423
		Number of designated market makers	1

ExxonMobil	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1441.805685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	720.9028425
		Median size of all orders or requests for quote	720.9028425
		Number of designated market makers	1

ExxonMobil	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2116.828098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1058.414049
		Median size of all orders or requests for quote	1058.414049
		Number of designated market makers	1

ExxonMobil	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2116.828098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1058.414049
		Median size of all orders or requests for quote	1058.414049
		Number of designated market makers	1

ExxonMobil	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	675.5497741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	675.5497741
		Median size of all orders or requests for quote	675.5497741
		Number of designated market makers	1

ExxonMobil	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	691.546399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	691.546399
		Median size of all orders or requests for quote	691.546399
		Number of designated market makers	1

ExxonMobil	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	692.1616538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	692.1616538
		Median size of all orders or requests for quote	692.1616538
		Number of designated market makers	1

ExxonMobil	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	692.1616538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	692.1616538
		Median size of all orders or requests for quote	692.1616538
		Number of designated market makers	1

ExxonMobil	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	695.5016085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.5016085
		Median size of all orders or requests for quote	695.5016085
		Number of designated market makers	1

ExxonMobil	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	691.546399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	691.546399
		Median size of all orders or requests for quote	691.546399
		Number of designated market makers	1

Facebook	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	34335.78849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3441.559583
		Median size of all orders or requests for quote	3441.559583
		Number of designated market makers	1

Facebook	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13667.62178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3394.800218
		Median size of all orders or requests for quote	3394.800218
		Number of designated market makers	1

Facebook	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17210.17104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3434.703887
		Median size of all orders or requests for quote	3434.703887
		Number of designated market makers	1

Facebook	7/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	82494.94612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2651.836096
		Median size of all orders or requests for quote	2651.836096
		Number of designated market makers	1

Facebook	7/9/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	51927.76909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3581.925572
		Median size of all orders or requests for quote	3581.925572
		Number of designated market makers	1

Facebook	7/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	23130.24065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2617.249987
		Median size of all orders or requests for quote	2617.249987
		Number of designated market makers	1

Facebook	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8889.640867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3561.79795
		Median size of all orders or requests for quote	3561.79795
		Number of designated market makers	1

Facebook	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9041.433016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1808.893069
		Median size of all orders or requests for quote	1808.893069
		Number of designated market makers	1

Facebook	7/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	29002.58407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3643.187371
		Median size of all orders or requests for quote	3643.187371
		Number of designated market makers	1

Facebook	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3627.366534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1813.683267
		Median size of all orders or requests for quote	1813.683267
		Number of designated market makers	1

Facebook	7/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	58325.80379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1837.502417
		Median size of all orders or requests for quote	1837.502417
		Number of designated market makers	1

Facebook	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	49873.3454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12959.11192
		Median size of all orders or requests for quote	12959.11192
		Number of designated market makers	1

Facebook	7/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11001.19535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1836.008227
		Median size of all orders or requests for quote	1836.008227
		Number of designated market makers	1

Facebook	7/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	25867.1577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3709.898571
		Median size of all orders or requests for quote	3709.898571
		Number of designated market makers	1

Facebook	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5539.138995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2769.569497
		Median size of all orders or requests for quote	2769.569497
		Number of designated market makers	1

Facebook	7/24/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	144075.6236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5550.740943
		Median size of all orders or requests for quote	5550.740943
		Number of designated market makers	1

Facebook	7/25/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	178270.6066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3780.652873
		Median size of all orders or requests for quote	3780.652873
		Number of designated market makers	1

Facebook	7/26/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	314871.4996
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.245944
		Median size of all orders or requests for quote	1907.245944
		Number of designated market makers	1

Facebook	7/27/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	192409.9531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1896.435038
		Median size of all orders or requests for quote	1896.435038
		Number of designated market makers	1

Facebook	7/30/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	136914.4093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2964.649217
		Median size of all orders or requests for quote	2964.649217
		Number of designated market makers	1

Facebook	7/31/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	60453.53068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1528.292932
		Median size of all orders or requests for quote	1528.292932
		Number of designated market makers	1

Facebook	8/1/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	59331.83328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1535.148628
		Median size of all orders or requests for quote	1535.148628
		Number of designated market makers	1

Facebook	8/2/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	57153.39181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1677.580115
		Median size of all orders or requests for quote	1677.580115
		Number of designated market makers	1

Facebook	8/3/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	44969.06147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1563.889817
		Median size of all orders or requests for quote	1563.889817
		Number of designated market makers	1

Facebook	8/6/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	189666.1803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3180.515759
		Median size of all orders or requests for quote	3180.515759
		Number of designated market makers	1

Facebook	8/7/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	50701.0389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1642.598485
		Median size of all orders or requests for quote	1642.598485
		Number of designated market makers	1

Facebook	8/8/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	61791.88567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3244.150685
		Median size of all orders or requests for quote	3244.150685
		Number of designated market makers	1

Facebook	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3247.051172
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1623.525586
		Median size of all orders or requests for quote	1623.525586
		Number of designated market makers	1

Facebook	8/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	27046.24958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1626.997381
		Median size of all orders or requests for quote	1626.997381
		Number of designated market makers	1

Facebook	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14371.64906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1627.96421
		Median size of all orders or requests for quote	1627.96421
		Number of designated market makers	1

Facebook	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1592.806792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1592.806792
		Median size of all orders or requests for quote	1592.806792
		Number of designated market makers	1

Facebook	8/15/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12472.18169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1598.344086
		Median size of all orders or requests for quote	1598.344086
		Number of designated market makers	1

Facebook	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6218.907659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1546.662682
		Median size of all orders or requests for quote	1546.662682
		Number of designated market makers	1

Facebook	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16875.64821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2283.518203
		Median size of all orders or requests for quote	2283.518203
		Number of designated market makers	1

Facebook	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9067.976866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1518.536748
		Median size of all orders or requests for quote	1518.536748
		Number of designated market makers	1

Facebook	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4569.145851
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1523.986148
		Median size of all orders or requests for quote	1523.986148
		Number of designated market makers	1

Facebook	8/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10702.70888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1529.12792
		Median size of all orders or requests for quote	1529.12792
		Number of designated market makers	1

Facebook	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7703.869074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1546.662682
		Median size of all orders or requests for quote	1546.662682
		Number of designated market makers	1

Facebook	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1557.649375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1557.649375
		Median size of all orders or requests for quote	1557.649375
		Number of designated market makers	1

Facebook	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1535.588096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1535.588096
		Median size of all orders or requests for quote	1535.588096
		Number of designated market makers	1

Facebook	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3093.149577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3093.149577
		Median size of all orders or requests for quote	3093.149577
		Number of designated market makers	1

Facebook	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7538.892893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1513.263136
		Median size of all orders or requests for quote	1513.263136
		Number of designated market makers	1

Facebook	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11847.78596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1475.117338
		Median size of all orders or requests for quote	1475.117338
		Number of designated market makers	1

Facebook	9/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	20255.41864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1633.589397
		Median size of all orders or requests for quote	1633.589397
		Number of designated market makers	1

Facebook	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12940.65428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1433.323958
		Median size of all orders or requests for quote	1433.323958
		Number of designated market makers	1

Facebook	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5747.007225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1440.047814
		Median size of all orders or requests for quote	1440.047814
		Number of designated market makers	1

Facebook	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4350.027247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2175.013623
		Median size of all orders or requests for quote	2175.013623
		Number of designated market makers	1

Facebook	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8758.064233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2230.474449
		Median size of all orders or requests for quote	2230.474449
		Number of designated market makers	1

Facebook	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3066.517834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1533.258917
		Median size of all orders or requests for quote	1533.258917
		Number of designated market makers	1

Facebook	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4229.613093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.806546
		Median size of all orders or requests for quote	2114.806546
		Number of designated market makers	1

Facebook	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7069.629265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1435.828924
		Median size of all orders or requests for quote	1435.828924
		Number of designated market makers	1

Facebook	9/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12693.9371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1404.011461
		Median size of all orders or requests for quote	1404.011461
		Number of designated market makers	1

Facebook	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5747.974054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1460.614903
		Median size of all orders or requests for quote	1460.614903
		Number of designated market makers	1

Facebook	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4326.647564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2163.323782
		Median size of all orders or requests for quote	2163.323782
		Number of designated market makers	1

Facebook	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8505.018721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1404.011461
		Median size of all orders or requests for quote	1404.011461
		Number of designated market makers	1

Facebook	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20140.2781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2892.928086
		Median size of all orders or requests for quote	2892.928086
		Number of designated market makers	1

Facebook	9/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	20590.99619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2941.269534
		Median size of all orders or requests for quote	2941.269534
		Number of designated market makers	1

Facebook	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7487.299383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1504.210101
		Median size of all orders or requests for quote	1504.210101
		Number of designated market makers	1

Facebook	9/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12942.76372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1433.367905
		Median size of all orders or requests for quote	1433.367905
		Number of designated market makers	1

Fastenal	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2119.992265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2119.992265
		Median size of all orders or requests for quote	2119.992265
		Number of designated market makers	1

Fastenal	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4327.878074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4327.878074
		Median size of all orders or requests for quote	4327.878074
		Number of designated market makers	1

Fastenal	7/11/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	28431.36393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	977.9914567
		Median size of all orders or requests for quote	977.9914567
		Number of designated market makers	1

Fastenal	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3866.964333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	967.8836993
		Median size of all orders or requests for quote	967.8836993
		Number of designated market makers	1

Fastenal	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2289.187336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2289.187336
		Median size of all orders or requests for quote	2289.187336
		Number of designated market makers	1

Fastenal	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2060.57623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2060.57623
		Median size of all orders or requests for quote	2060.57623
		Number of designated market makers	1

Fedex	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2016.453671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2016.453671
		Median size of all orders or requests for quote	2016.453671
		Number of designated market makers	1

Fedex	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4051.1892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4051.1892
		Median size of all orders or requests for quote	4051.1892
		Number of designated market makers	1

Fedex	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12474.90639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6237.453197
		Median size of all orders or requests for quote	6237.453197
		Number of designated market makers	1

Fedex	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6067.642871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3033.821435
		Median size of all orders or requests for quote	3033.821435
		Number of designated market makers	1

Fedex	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10407.91393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10407.91393
		Median size of all orders or requests for quote	10407.91393
		Number of designated market makers	1

Fedex	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2066.992459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2066.992459
		Median size of all orders or requests for quote	2066.992459
		Number of designated market makers	1

Fedex	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8648.021516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4324.010758
		Median size of all orders or requests for quote	4324.010758
		Number of designated market makers	1

Fedex	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2172.904178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2172.904178
		Median size of all orders or requests for quote	2172.904178
		Number of designated market makers	1

Fedex	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8648.021516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4324.010758
		Median size of all orders or requests for quote	4324.010758
		Number of designated market makers	1

Fedex	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2173.519433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2173.519433
		Median size of all orders or requests for quote	2173.519433
		Number of designated market makers	1

Fedex	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10824.00197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2173.519433
		Median size of all orders or requests for quote	2173.519433
		Number of designated market makers	1

Fedex	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8650.482536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4325.241268
		Median size of all orders or requests for quote	4325.241268
		Number of designated market makers	1

Fedex	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2244.273736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2244.273736
		Median size of all orders or requests for quote	2244.273736
		Number of designated market makers	1

Fedex	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2244.273736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2244.273736
		Median size of all orders or requests for quote	2244.273736
		Number of designated market makers	1

Ferguson	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2002.158602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2002.158602
		Median size of all orders or requests for quote	2002.158602
		Number of designated market makers	1

Ferguson	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2002.158602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2002.158602
		Median size of all orders or requests for quote	2002.158602
		Number of designated market makers	1

Ferguson	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3538.882646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1412.882623
		Median size of all orders or requests for quote	1412.882623
		Number of designated market makers	1

Ferguson	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	708.6666741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	708.6666741
		Median size of all orders or requests for quote	708.6666741
		Number of designated market makers	1

Ferrari	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1168.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1168.5
		Median size of all orders or requests for quote	1168.5
		Number of designated market makers	1

Ferrari	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3477.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1738.75
		Median size of all orders or requests for quote	1738.75
		Number of designated market makers	1

Ferrari	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3516.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1758.005
		Median size of all orders or requests for quote	1758.005
		Number of designated market makers	1

Ferrari	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1172.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1172.5
		Median size of all orders or requests for quote	1172.5
		Number of designated market makers	1

Ferrari	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1197.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1197.51
		Median size of all orders or requests for quote	1197.51
		Number of designated market makers	1

Ferrari	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2381.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1190.76
		Median size of all orders or requests for quote	1190.76
		Number of designated market makers	1

Ferrari	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1148
		Median size of all orders or requests for quote	1148
		Number of designated market makers	1

Ferrari	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5598.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1117.255
		Median size of all orders or requests for quote	1117.255
		Number of designated market makers	1

Ferrari	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6771.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3385.505
		Median size of all orders or requests for quote	3385.505
		Number of designated market makers	1

Ferrari	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6779.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3389.75
		Median size of all orders or requests for quote	3389.75
		Number of designated market makers	1

Ferrari	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2239
		Median size of all orders or requests for quote	2239
		Number of designated market makers	1

Ferrari	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	19237.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1207.5
		Median size of all orders or requests for quote	1207.5
		Number of designated market makers	1

Ferrari	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	24794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6417
		Median size of all orders or requests for quote	6417
		Number of designated market makers	1

Ferrari	8/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	41994.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6636
		Median size of all orders or requests for quote	6636
		Number of designated market makers	1

Ferrari	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9731.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3325.5
		Median size of all orders or requests for quote	3325.5
		Number of designated market makers	1

Ferrari	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4346.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4346.04
		Median size of all orders or requests for quote	4346.04
		Number of designated market makers	1

Ferrari	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1103.5
		Median size of all orders or requests for quote	1103.5
		Number of designated market makers	1

Ferrari	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1105.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1105.5
		Median size of all orders or requests for quote	1105.5
		Number of designated market makers	1

Ferrari	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3267.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1633.75
		Median size of all orders or requests for quote	1633.75
		Number of designated market makers	1

Ferrari	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1101.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1101.5
		Median size of all orders or requests for quote	1101.5
		Number of designated market makers	1

Ferrari	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6699.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3349.525
		Median size of all orders or requests for quote	3349.525
		Number of designated market makers	1

Ferrari	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5597.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5597.55
		Median size of all orders or requests for quote	5597.55
		Number of designated market makers	1

Fiat Chrysler	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	677.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	167.96
		Median size of all orders or requests for quote	167.96
		Number of designated market makers	1

Fiat Chrysler	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	817.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	164.16
		Median size of all orders or requests for quote	164.16
		Number of designated market makers	1

Fiat Chrysler	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1461.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	647.08
		Median size of all orders or requests for quote	647.08
		Number of designated market makers	1

Fiat Chrysler	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2006.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	343
		Median size of all orders or requests for quote	343
		Number of designated market makers	1

Fiat Chrysler	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1009.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	334.94
		Median size of all orders or requests for quote	334.94
		Number of designated market makers	1

Fiat Chrysler	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	683.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.71
		Median size of all orders or requests for quote	341.71
		Number of designated market makers	1

Fiat Chrysler	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	169.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	169.96
		Median size of all orders or requests for quote	169.96
		Number of designated market makers	1

Fiat Chrysler	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	159.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	159.46
		Median size of all orders or requests for quote	159.46
		Number of designated market makers	1

Fiat Chrysler	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2503.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	168.18
		Median size of all orders or requests for quote	168.18
		Number of designated market makers	1

Fiat Chrysler	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	331.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	331.64
		Median size of all orders or requests for quote	331.64
		Number of designated market makers	1

Fiat Chrysler	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1359.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	169.5
		Median size of all orders or requests for quote	169.5
		Number of designated market makers	1

Fiat Chrysler	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	331.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	331.64
		Median size of all orders or requests for quote	331.64
		Number of designated market makers	1

Fiat Chrysler	7/23/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4931.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	239.495
		Median size of all orders or requests for quote	239.495
		Number of designated market makers	1

Fiat Chrysler	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2077.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	557.865
		Median size of all orders or requests for quote	557.865
		Number of designated market makers	1

Fiat Chrysler	7/25/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	16459.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	304.62
		Median size of all orders or requests for quote	304.62
		Number of designated market makers	1

Fiat Chrysler	7/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1618.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.06
		Median size of all orders or requests for quote	147.06
		Number of designated market makers	1

Fiat Chrysler	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1007.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	287.72
		Median size of all orders or requests for quote	287.72
		Number of designated market makers	1

Fiat Chrysler	7/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.535
		Median size of all orders or requests for quote	366.535
		Number of designated market makers	1

Fiat Chrysler	7/31/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	9670.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.92
		Median size of all orders or requests for quote	291.92
		Number of designated market makers	1

Fiat Chrysler	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2228.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.61
		Median size of all orders or requests for quote	218.61
		Number of designated market makers	1

Fiat Chrysler	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	805.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.43
		Median size of all orders or requests for quote	143.43
		Number of designated market makers	1

Fiat Chrysler	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	580.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	290.255
		Median size of all orders or requests for quote	290.255
		Number of designated market makers	1

Fiat Chrysler	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	293.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	146.58
		Median size of all orders or requests for quote	146.58
		Number of designated market makers	1

Fiat Chrysler	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	579.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.56
		Median size of all orders or requests for quote	289.56
		Number of designated market makers	1

Fiat Chrysler	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	754.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280.82
		Median size of all orders or requests for quote	280.82
		Number of designated market makers	1

Fiat Chrysler	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6916.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2767
		Median size of all orders or requests for quote	2767
		Number of designated market makers	1

Fiat Chrysler	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10994.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	893.33
		Median size of all orders or requests for quote	893.33
		Number of designated market makers	1

Fiat Chrysler	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	687.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	141.78
		Median size of all orders or requests for quote	141.78
		Number of designated market makers	1

Fiat Chrysler	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	286.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.045
		Median size of all orders or requests for quote	143.045
		Number of designated market makers	1

Fiat Chrysler	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5346.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2673.49
		Median size of all orders or requests for quote	2673.49
		Number of designated market makers	1

Fiat Chrysler	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	424.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.98
		Median size of all orders or requests for quote	139.98
		Number of designated market makers	1

Fiat Chrysler	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7683.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.6
		Median size of all orders or requests for quote	149.6
		Number of designated market makers	1

Fiat Chrysler	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14980.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7490.25
		Median size of all orders or requests for quote	7490.25
		Number of designated market makers	1

Fiat Chrysler	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1501.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1501.8
		Median size of all orders or requests for quote	1501.8
		Number of designated market makers	1

Fiat Chrysler	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7879.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.14
		Median size of all orders or requests for quote	147.14
		Number of designated market makers	1

Fiat Chrysler	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4435.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4435.8
		Median size of all orders or requests for quote	4435.8
		Number of designated market makers	1

Fiat Chrysler	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	298.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.24
		Median size of all orders or requests for quote	149.24
		Number of designated market makers	1

Fiat Chrysler	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.19
		Median size of all orders or requests for quote	150.19
		Number of designated market makers	1

Fiat Chrysler	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.1
		Median size of all orders or requests for quote	150.1
		Number of designated market makers	1

Fiat Chrysler	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	298.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.24
		Median size of all orders or requests for quote	149.24
		Number of designated market makers	1

Fiat Chrysler	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	153.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.52
		Median size of all orders or requests for quote	153.52
		Number of designated market makers	1

Fiat Chrysler	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	742.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.42
		Median size of all orders or requests for quote	281.42
		Number of designated market makers	1

Fiat Chrysler	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	310.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	310.56
		Median size of all orders or requests for quote	310.56
		Number of designated market makers	1

Fiat Chrysler	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	619.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	309.83
		Median size of all orders or requests for quote	309.83
		Number of designated market makers	1

Fiat Chrysler	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1091.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	545.71
		Median size of all orders or requests for quote	545.71
		Number of designated market makers	1

Fiat Chrysler	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	304.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.31
		Median size of all orders or requests for quote	152.31
		Number of designated market makers	1

FinecoBank	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2198.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2198.68
		Median size of all orders or requests for quote	2198.68
		Number of designated market makers	1

FinecoBank	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	206.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.1
		Median size of all orders or requests for quote	206.1
		Number of designated market makers	1

FinecoBank	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	101.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.6
		Median size of all orders or requests for quote	101.6
		Number of designated market makers	1

FinecoBank	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	101.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.6
		Median size of all orders or requests for quote	101.6
		Number of designated market makers	1

FinecoBank	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.3
		Median size of all orders or requests for quote	204.3
		Number of designated market makers	1

FinecoBank	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.3
		Median size of all orders or requests for quote	204.3
		Number of designated market makers	1

FinecoBank	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	111.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.15
		Median size of all orders or requests for quote	111.15
		Number of designated market makers	1

FinecoBank	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	111.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.15
		Median size of all orders or requests for quote	111.15
		Number of designated market makers	1

FinecoBank	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	116.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116.45
		Median size of all orders or requests for quote	116.45
		Number of designated market makers	1

FinecoBank	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	116.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116.45
		Median size of all orders or requests for quote	116.45
		Number of designated market makers	1

FinecoBank	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1170.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1170.5
		Median size of all orders or requests for quote	1170.5
		Number of designated market makers	1

FinecoBank	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	228.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.7
		Median size of all orders or requests for quote	228.7
		Number of designated market makers	1

Fingerprint Cards	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	32.13324002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.13324002
		Median size of all orders or requests for quote	32.13324002
		Number of designated market makers	1

Fingerprint Cards	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	32.13324002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.13324002
		Median size of all orders or requests for quote	32.13324002
		Number of designated market makers	1

Fingerprint Cards	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	108.7586585
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.7586585
		Median size of all orders or requests for quote	108.7586585
		Number of designated market makers	1

Fingerprint Cards	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.549477435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.549477435
		Median size of all orders or requests for quote	8.549477435
		Number of designated market makers	1

Fingerprint Cards	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12.40740489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.40740489
		Median size of all orders or requests for quote	12.40740489
		Number of designated market makers	1

Fingerprint Cards	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	35.34171738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.67085869
		Median size of all orders or requests for quote	17.67085869
		Number of designated market makers	1

Fingerprint Cards	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11.80642122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.80642122
		Median size of all orders or requests for quote	11.80642122
		Number of designated market makers	1

Fingerprint Cards	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12.40740489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.40740489
		Median size of all orders or requests for quote	12.40740489
		Number of designated market makers	1

Fingerprint Cards	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.549477435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.549477435
		Median size of all orders or requests for quote	8.549477435
		Number of designated market makers	1

Fitbit	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5185.719057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5185.719057
		Median size of all orders or requests for quote	5185.719057
		Number of designated market makers	1

Fitbit	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	101.429149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.429149
		Median size of all orders or requests for quote	101.429149
		Number of designated market makers	1

Fitbit	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	155.5715717
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.78578586
		Median size of all orders or requests for quote	77.78578586
		Number of designated market makers	1

Fitbit	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	204.3524883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53.26348726
		Median size of all orders or requests for quote	53.26348726
		Number of designated market makers	1

Fitbit	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	151.089001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.5445005
		Median size of all orders or requests for quote	75.5445005
		Number of designated market makers	1

Foot Locker	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	856.6104734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	856.6104734
		Median size of all orders or requests for quote	856.6104734
		Number of designated market makers	1

Foot Locker	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	822.5077786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	822.5077786
		Median size of all orders or requests for quote	822.5077786
		Number of designated market makers	1

Ford	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	104.0659553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.0659553
		Median size of all orders or requests for quote	104.0659553
		Number of designated market makers	1

Ford	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.9465783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.9465783
		Median size of all orders or requests for quote	96.9465783
		Number of designated market makers	1

Ford	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.2994533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.2994533
		Median size of all orders or requests for quote	195.2994533
		Number of designated market makers	1

Ford	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	97.21025893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.21025893
		Median size of all orders or requests for quote	97.21025893
		Number of designated market makers	1

Ford	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	194.596305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.596305
		Median size of all orders or requests for quote	194.596305
		Number of designated market makers	1

Ford	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1053.931478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	526.9657391
		Median size of all orders or requests for quote	526.9657391
		Number of designated market makers	1

Ford	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	765.5527625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	382.7763812
		Median size of all orders or requests for quote	382.7763812
		Number of designated market makers	1

Ford	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	572.7143284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	572.7143284
		Median size of all orders or requests for quote	572.7143284
		Number of designated market makers	1

Ford	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1038.989576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.2994533
		Median size of all orders or requests for quote	195.2994533
		Number of designated market makers	1

Ford	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	279.9409355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.9704678
		Median size of all orders or requests for quote	139.9704678
		Number of designated market makers	1

Ford	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	612.7937842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	306.3968921
		Median size of all orders or requests for quote	306.3968921
		Number of designated market makers	1

Ford	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	725.9127744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.25504948
		Median size of all orders or requests for quote	93.25504948
		Number of designated market makers	1

Ford	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	966.8289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

Ford	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.0361594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.0361594
		Median size of all orders or requests for quote	89.0361594
		Number of designated market makers	1

Ford	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1145.51655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	266.581117
		Median size of all orders or requests for quote	266.581117
		Number of designated market makers	1

Ford	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1215.304024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.0444038
		Median size of all orders or requests for quote	102.0444038
		Number of designated market makers	1

Ford	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	263.5048429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.7524215
		Median size of all orders or requests for quote	131.7524215
		Number of designated market makers	1

Ford	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.33301106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.33301106
		Median size of all orders or requests for quote	88.33301106
		Number of designated market makers	1

Ford	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.94826586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.94826586
		Median size of all orders or requests for quote	88.94826586
		Number of designated market makers	1

Ford	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.94826586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.94826586
		Median size of all orders or requests for quote	88.94826586
		Number of designated market makers	1

Ford	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

Ford	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	844.9206321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	422.4603161
		Median size of all orders or requests for quote	422.4603161
		Number of designated market makers	1

Ford	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	420.746392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.35540633
		Median size of all orders or requests for quote	86.35540633
		Number of designated market makers	1

Ford	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	586.7772953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.41097263
		Median size of all orders or requests for quote	83.41097263
		Number of designated market makers	1

Ford	8/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1548.420553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	262.4940672
		Median size of all orders or requests for quote	262.4940672
		Number of designated market makers	1

Ford	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2119.377011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	583.569181
		Median size of all orders or requests for quote	583.569181
		Number of designated market makers	1

Ford	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	85.87199184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.87199184
		Median size of all orders or requests for quote	85.87199184
		Number of designated market makers	1

Ford	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.28990806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.28990806
		Median size of all orders or requests for quote	84.28990806
		Number of designated market makers	1

Ford	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1598.431979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	106.7906552
		Median size of all orders or requests for quote	106.7906552
		Number of designated market makers	1

Ford	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2050.732153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	863.1145956
		Median size of all orders or requests for quote	863.1145956
		Number of designated market makers	1

Ford	8/29/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3139.557368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	866.6303373
		Median size of all orders or requests for quote	866.6303373
		Number of designated market makers	1

Ford	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1197.285847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1197.285847
		Median size of all orders or requests for quote	1197.285847
		Number of designated market makers	1

Ford	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	335.4017614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.67465326
		Median size of all orders or requests for quote	83.67465326
		Number of designated market makers	1

Ford	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	168.228242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.11412098
		Median size of all orders or requests for quote	84.11412098
		Number of designated market makers	1

Ford	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	332.9407422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.41097263
		Median size of all orders or requests for quote	83.41097263
		Number of designated market makers	1

Ford	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	248.3871535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.3871535
		Median size of all orders or requests for quote	248.3871535
		Number of designated market makers	1

Ford	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.28990806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.28990806
		Median size of all orders or requests for quote	84.28990806
		Number of designated market makers	1

Ford	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1445.673001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	722.8365004
		Median size of all orders or requests for quote	722.8365004
		Number of designated market makers	1

Ford	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	252.6060436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.3030218
		Median size of all orders or requests for quote	126.3030218
		Number of designated market makers	1

Ford	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	334.0833582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.54281294
		Median size of all orders or requests for quote	83.54281294
		Number of designated market makers	1

Ford	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	246.9808568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.26835657
		Median size of all orders or requests for quote	82.26835657
		Number of designated market makers	1

Ford	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	329.8644682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.20201452
		Median size of all orders or requests for quote	84.20201452
		Number of designated market makers	1

Ford	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	267.8116266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.1257405
		Median size of all orders or requests for quote	81.1257405
		Number of designated market makers	1

Fortescue	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	55.06675143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.06675143
		Median size of all orders or requests for quote	55.06675143
		Number of designated market makers	1

Fortescue	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.2333121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.2333121
		Median size of all orders or requests for quote	381.2333121
		Number of designated market makers	1

Fortescue	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	415.1112524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	415.1112524
		Median size of all orders or requests for quote	415.1112524
		Number of designated market makers	1

Fortescue	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	425.8105531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	425.8105531
		Median size of all orders or requests for quote	425.8105531
		Number of designated market makers	1

Fortum	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	832.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832.08
		Median size of all orders or requests for quote	832.08
		Number of designated market makers	1

FOX	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	399.8277287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	399.8277287
		Median size of all orders or requests for quote	399.8277287
		Number of designated market makers	1

FOX	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	399.8277287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	399.8277287
		Median size of all orders or requests for quote	399.8277287
		Number of designated market makers	1

FOX	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.8608997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.8608997
		Median size of all orders or requests for quote	398.8608997
		Number of designated market makers	1

FOX	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.8608997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.8608997
		Median size of all orders or requests for quote	398.8608997
		Number of designated market makers	1

FRA40-AUG18	7/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	44249.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8091
		Median size of all orders or requests for quote	8091
		Number of designated market makers	1

FRA40-AUG18	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	53743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10733
		Median size of all orders or requests for quote	10733
		Number of designated market makers	1

FRA40-AUG18	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13014.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5404
		Median size of all orders or requests for quote	5404
		Number of designated market makers	1

FRA40-AUG18	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7073.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1092.6
		Median size of all orders or requests for quote	1092.6
		Number of designated market makers	1

FRA40-AUG18	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1638.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	819.3
		Median size of all orders or requests for quote	819.3
		Number of designated market makers	1

FRA40-AUG18	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8231.5
		Median size of all orders or requests for quote	8231.5
		Number of designated market makers	1

FRA40-AUG18	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	32922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8224.5
		Median size of all orders or requests for quote	8224.5
		Number of designated market makers	1

FRA40-AUG18	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1100.4
		Median size of all orders or requests for quote	1100.4
		Number of designated market makers	1

FRA40-AUG18	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	27942.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8173
		Median size of all orders or requests for quote	8173
		Number of designated market makers	1

FRA40-AUG18	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	548.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	548.5
		Median size of all orders or requests for quote	548.5
		Number of designated market makers	1

FRA40-AUG18	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12050.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6025.2
		Median size of all orders or requests for quote	6025.2
		Number of designated market makers	1

FRA40-AUG18	8/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	72193.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10925
		Median size of all orders or requests for quote	10925
		Number of designated market makers	1

FRA40-AUG18	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	550.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550.9
		Median size of all orders or requests for quote	550.9
		Number of designated market makers	1

FRA40-AUG18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	546.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	546.2
		Median size of all orders or requests for quote	546.2
		Number of designated market makers	1

FRA40-AUG18	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540
		Median size of all orders or requests for quote	540
		Number of designated market makers	1

FRA40-AUG18	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	540
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540
		Median size of all orders or requests for quote	540
		Number of designated market makers	1

FRA40Cash	7/2/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	748713.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7913.6
		Median size of all orders or requests for quote	7913.6
		Number of designated market makers	1

FRA40Cash	7/3/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	956358.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10604.1
		Median size of all orders or requests for quote	10604.1
		Number of designated market makers	1

FRA40Cash	7/4/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	456307.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10597.8
		Median size of all orders or requests for quote	10597.8
		Number of designated market makers	1

FRA40Cash	7/5/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1069500.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10714.8
		Median size of all orders or requests for quote	10714.8
		Number of designated market makers	1

FRA40Cash	7/6/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	649091.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5389.7
		Median size of all orders or requests for quote	5389.7
		Number of designated market makers	1

FRA40Cash	7/9/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	536617.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5389.7
		Median size of all orders or requests for quote	5389.7
		Number of designated market makers	1

FRA40Cash	7/10/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	320016.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2168.56
		Median size of all orders or requests for quote	2168.56
		Number of designated market makers	1

FRA40Cash	7/11/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	457530.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1080.38
		Median size of all orders or requests for quote	1080.38
		Number of designated market makers	1

FRA40Cash	7/12/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	445954.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3224.82
		Median size of all orders or requests for quote	3224.82
		Number of designated market makers	1

FRA40Cash	7/13/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	343399.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5431.2
		Median size of all orders or requests for quote	5431.2
		Number of designated market makers	1

FRA40Cash	7/16/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	243824.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10811.2
		Median size of all orders or requests for quote	10811.2
		Number of designated market makers	1

FRA40Cash	7/17/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	341865.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5393.9
		Median size of all orders or requests for quote	5393.9
		Number of designated market makers	1

FRA40Cash	7/18/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	488826.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5450.9
		Median size of all orders or requests for quote	5450.9
		Number of designated market makers	1

FRA40Cash	7/19/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	406488.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5448.2
		Median size of all orders or requests for quote	5448.2
		Number of designated market makers	1

FRA40Cash	7/20/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	1129449.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10718.8
		Median size of all orders or requests for quote	10718.8
		Number of designated market makers	1

FRA40Cash	7/23/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	704371.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10734.8
		Median size of all orders or requests for quote	10734.8
		Number of designated market makers	1

FRA40Cash	7/24/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	1071359.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5493.4
		Median size of all orders or requests for quote	5493.4
		Number of designated market makers	1

FRA40Cash	7/25/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	1276954.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10851.8
		Median size of all orders or requests for quote	10851.8
		Number of designated market makers	1

FRA40Cash	7/26/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	538600
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10899.4
		Median size of all orders or requests for quote	10899.4
		Number of designated market makers	1

FRA40Cash	7/27/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	458279.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10958.8
		Median size of all orders or requests for quote	10958.8
		Number of designated market makers	1

FRA40Cash	7/30/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	855482.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5507.1
		Median size of all orders or requests for quote	5507.1
		Number of designated market makers	1

FRA40Cash	7/31/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1629054.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10983.4
		Median size of all orders or requests for quote	10983.4
		Number of designated market makers	1

FRA40Cash	8/1/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	650337.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5532.45
		Median size of all orders or requests for quote	5532.45
		Number of designated market makers	1

FRA40Cash	8/2/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	371820.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5483.8
		Median size of all orders or requests for quote	5483.8
		Number of designated market makers	1

FRA40Cash	8/3/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	319106.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5492.6
		Median size of all orders or requests for quote	5492.6
		Number of designated market makers	1

FRA40Cash	8/6/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	460021.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10939
		Median size of all orders or requests for quote	10939
		Number of designated market makers	1

FRA40Cash	8/7/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	315587.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8253.55
		Median size of all orders or requests for quote	8253.55
		Number of designated market makers	1

FRA40Cash	8/8/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	212117.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5518.6
		Median size of all orders or requests for quote	5518.6
		Number of designated market makers	1

FRA40Cash	8/9/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	324978.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8221.05
		Median size of all orders or requests for quote	8221.05
		Number of designated market makers	1

FRA40Cash	8/10/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	893791.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10814.5
		Median size of all orders or requests for quote	10814.5
		Number of designated market makers	1

FRA40Cash	8/13/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	876462.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10790
		Median size of all orders or requests for quote	10790
		Number of designated market makers	1

FRA40Cash	8/14/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	920668.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10842.8
		Median size of all orders or requests for quote	10842.8
		Number of designated market makers	1

FRA40Cash	8/15/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	791788.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5431.7
		Median size of all orders or requests for quote	5431.7
		Number of designated market makers	1

FRA40Cash	8/16/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	1196678.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10666.4
		Median size of all orders or requests for quote	10666.4
		Number of designated market makers	1

FRA40Cash	8/17/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1378965.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10710.8
		Median size of all orders or requests for quote	10710.8
		Number of designated market makers	1

FRA40Cash	8/20/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	615763.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10754.2
		Median size of all orders or requests for quote	10754.2
		Number of designated market makers	1

FRA40Cash	8/21/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	393904.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5391.4
		Median size of all orders or requests for quote	5391.4
		Number of designated market makers	1

FRA40Cash	8/22/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	297435.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10825.8
		Median size of all orders or requests for quote	10825.8
		Number of designated market makers	1

FRA40Cash	8/23/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	131297.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5422
		Median size of all orders or requests for quote	5422
		Number of designated market makers	1

FRA40Cash	8/24/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	186863.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1633.59
		Median size of all orders or requests for quote	1633.59
		Number of designated market makers	1

FRA40Cash	8/27/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	86355.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2708.7
		Median size of all orders or requests for quote	2708.7
		Number of designated market makers	1

FRA40Cash	8/28/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	147027.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5481.4
		Median size of all orders or requests for quote	5481.4
		Number of designated market makers	1

FRA40Cash	8/29/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	261493.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10970.8
		Median size of all orders or requests for quote	10970.8
		Number of designated market makers	1

FRA40Cash	8/30/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	184865.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.45
		Median size of all orders or requests for quote	1098.45
		Number of designated market makers	1

FRA40Cash	8/31/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	631439.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10814.6
		Median size of all orders or requests for quote	10814.6
		Number of designated market makers	1

FRA40Cash	9/3/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	288634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5410.2
		Median size of all orders or requests for quote	5410.2
		Number of designated market makers	1

FRA40Cash	9/4/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	816086.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10666.3
		Median size of all orders or requests for quote	10666.3
		Number of designated market makers	1

FRA40Cash	9/5/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	624946.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10539.1
		Median size of all orders or requests for quote	10539.1
		Number of designated market makers	1

FRA40Cash	9/6/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	626950.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5363.7
		Median size of all orders or requests for quote	5363.7
		Number of designated market makers	1

FRA40Cash	9/7/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	762261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10466.8
		Median size of all orders or requests for quote	10466.8
		Number of designated market makers	1

FRA40Cash	9/10/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	616156.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6334.08
		Median size of all orders or requests for quote	6334.08
		Number of designated market makers	1

FRA40Cash	9/11/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	600059.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10499.4
		Median size of all orders or requests for quote	10499.4
		Number of designated market makers	1

FRA40Cash	9/12/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	381070.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5332.2
		Median size of all orders or requests for quote	5332.2
		Number of designated market makers	1

FRA40Cash	9/13/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	457750.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5348.55
		Median size of all orders or requests for quote	5348.55
		Number of designated market makers	1

FRA40Cash	9/14/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	358376.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10688.4
		Median size of all orders or requests for quote	10688.4
		Number of designated market makers	1

FRA40Cash	9/17/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	744440.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5392.8
		Median size of all orders or requests for quote	5392.8
		Number of designated market makers	1

FRA40Cash	9/18/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	1199068.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10718.8
		Median size of all orders or requests for quote	10718.8
		Number of designated market makers	1

FRA40Cash	9/19/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	676052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7550.76
		Median size of all orders or requests for quote	7550.76
		Number of designated market makers	1

FRA40Cash	9/20/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	1115984.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5470.3
		Median size of all orders or requests for quote	5470.3
		Number of designated market makers	1

FRA40Cash	9/21/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	610014.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5395.9
		Median size of all orders or requests for quote	5395.9
		Number of designated market makers	1

FRA40Cash	9/24/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	1593197.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5480.05
		Median size of all orders or requests for quote	5480.05
		Number of designated market makers	1

FRA40Cash	9/25/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	179948.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2195.36
		Median size of all orders or requests for quote	2195.36
		Number of designated market makers	1

FRA40Cash	9/26/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	688042.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4054.6
		Median size of all orders or requests for quote	4054.6
		Number of designated market makers	1

FRA40Cash	9/27/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	1907574.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6645.72
		Median size of all orders or requests for quote	6645.72
		Number of designated market makers	1

FRA40Cash	9/28/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	474547.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6576.48
		Median size of all orders or requests for quote	6576.48
		Number of designated market makers	1

FRA40-JUL18	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	42160
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7920.5
		Median size of all orders or requests for quote	7920.5
		Number of designated market makers	1

FRA40-JUL18	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	32309.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5296
		Median size of all orders or requests for quote	5296
		Number of designated market makers	1

FRA40-JUL18	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	21773.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5303
		Median size of all orders or requests for quote	5303
		Number of designated market makers	1

FRA40-JUL18	7/5/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	141607.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10716
		Median size of all orders or requests for quote	10716
		Number of designated market makers	1

FRA40-JUL18	7/6/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	146530.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10710
		Median size of all orders or requests for quote	10710
		Number of designated market makers	1

FRA40-JUL18	7/9/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	141856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10778
		Median size of all orders or requests for quote	10778
		Number of designated market makers	1

FRA40-JUL18	7/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	93267.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10840
		Median size of all orders or requests for quote	10840
		Number of designated market makers	1

FRA40-JUL18	7/11/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	101641.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5387
		Median size of all orders or requests for quote	5387
		Number of designated market makers	1

FRA40-JUL18	7/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	53696
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5387.5
		Median size of all orders or requests for quote	5387.5
		Number of designated market makers	1

FRA40-JUL18	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	135260
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16282.5
		Median size of all orders or requests for quote	16282.5
		Number of designated market makers	1

FRA40-JUL18	7/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	229677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16282.5
		Median size of all orders or requests for quote	16282.5
		Number of designated market makers	1

FRA40-JUL18	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	108054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32376
		Median size of all orders or requests for quote	32376
		Number of designated market makers	1

FRA40-JUL18	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21690
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5406
		Median size of all orders or requests for quote	5406
		Number of designated market makers	1

FRA40-JUL18	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10874
		Median size of all orders or requests for quote	10874
		Number of designated market makers	1

FRA40-JUL18	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	16461.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5370
		Median size of all orders or requests for quote	5370
		Number of designated market makers	1

FRA40-OCT18	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5478
		Median size of all orders or requests for quote	5478
		Number of designated market makers	1

FRA40-OCT18	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5469.5
		Median size of all orders or requests for quote	5469.5
		Number of designated market makers	1

FRA40-OCT18	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10952
		Median size of all orders or requests for quote	10952
		Number of designated market makers	1

FRA40-OCT18	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2762
		Median size of all orders or requests for quote	2762
		Number of designated market makers	1

FRA40-SEP18	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5426
		Median size of all orders or requests for quote	5426
		Number of designated market makers	1

FRA40-SEP18	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5414
		Median size of all orders or requests for quote	5414
		Number of designated market makers	1

FRA40-SEP18	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5434.5
		Median size of all orders or requests for quote	5434.5
		Number of designated market makers	1

FRA40-SEP18	8/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	32787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8202
		Median size of all orders or requests for quote	8202
		Number of designated market makers	1

FRA40-SEP18	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	43956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10974
		Median size of all orders or requests for quote	10974
		Number of designated market makers	1

FRA40-SEP18	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5492
		Median size of all orders or requests for quote	5492
		Number of designated market makers	1

FRA40-SEP18	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5493
		Median size of all orders or requests for quote	5493
		Number of designated market makers	1

FRA40-SEP18	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	37893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10817
		Median size of all orders or requests for quote	10817
		Number of designated market makers	1

FRA40-SEP18	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5409
		Median size of all orders or requests for quote	5409
		Number of designated market makers	1

FRA40-SEP18	9/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	32686.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3214.8
		Median size of all orders or requests for quote	3214.8
		Number of designated market makers	1

FRA40-SEP18	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	63462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10571
		Median size of all orders or requests for quote	10571
		Number of designated market makers	1

FRA40-SEP18	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20005.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5267
		Median size of all orders or requests for quote	5267
		Number of designated market makers	1

FRA40-SEP18	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	525.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	525.2
		Median size of all orders or requests for quote	525.2
		Number of designated market makers	1

FRA40-SEP18	9/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	69529.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5493
		Median size of all orders or requests for quote	5493
		Number of designated market makers	1

FRA40-SEP18	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	47795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15939
		Median size of all orders or requests for quote	15939
		Number of designated market makers	1

FRA40-SEP18	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	330262.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53620
		Median size of all orders or requests for quote	53620
		Number of designated market makers	1

FRA40-SEP18	9/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	235402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53550
		Median size of all orders or requests for quote	53550
		Number of designated market makers	1

FRA40-SEP18	9/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	256252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10704
		Median size of all orders or requests for quote	10704
		Number of designated market makers	1

FRA40-SEP18	9/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	52537.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10684
		Median size of all orders or requests for quote	10684
		Number of designated market makers	1

FRA40-SEP18	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	48412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10750
		Median size of all orders or requests for quote	10750
		Number of designated market makers	1

FRA40-SEP18	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5400
		Median size of all orders or requests for quote	5400
		Number of designated market makers	1

Franklin	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	606.9928103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	606.9928103
		Median size of all orders or requests for quote	606.9928103
		Number of designated market makers	1

Franklin	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	606.9928103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	606.9928103
		Median size of all orders or requests for quote	606.9928103
		Number of designated market makers	1

Franklin	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.0620001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.0620001
		Median size of all orders or requests for quote	279.0620001
		Number of designated market makers	1

Franklin	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.0620001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.0620001
		Median size of all orders or requests for quote	279.0620001
		Number of designated market makers	1

Fraport	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7595
		Median size of all orders or requests for quote	7595
		Number of designated market makers	1

Fraport	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15190
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7595
		Median size of all orders or requests for quote	7595
		Number of designated market makers	1

Freeport-Mc-MoRan	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	548.1041363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	274.0520681
		Median size of all orders or requests for quote	274.0520681
		Number of designated market makers	1

Freeport-Mc-MoRan	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	268.6026684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.6026684
		Median size of all orders or requests for quote	268.6026684
		Number of designated market makers	1

Freeport-Mc-MoRan	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	398.5093255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.2546628
		Median size of all orders or requests for quote	199.2546628
		Number of designated market makers	1

Freeport-Mc-MoRan	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	129.9066571
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	129.9066571
		Median size of all orders or requests for quote	129.9066571
		Number of designated market makers	1

Freeport-Mc-MoRan	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	247.7718987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.8859493
		Median size of all orders or requests for quote	123.8859493
		Number of designated market makers	1

Freeport-Mc-MoRan	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	123.754109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.754109
		Median size of all orders or requests for quote	123.754109
		Number of designated market makers	1

Freeport-Mc-MoRan	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	476.3830049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119.1836448
		Median size of all orders or requests for quote	119.1836448
		Number of designated market makers	1

Freeport-Mc-MoRan	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	362.3850792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119.3594319
		Median size of all orders or requests for quote	119.3594319
		Number of designated market makers	1

Freeport-Mc-MoRan	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2258.864064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2258.864064
		Median size of all orders or requests for quote	2258.864064
		Number of designated market makers	1

Freeport-Mc-MoRan	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	242.0588184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	242.0588184
		Median size of all orders or requests for quote	242.0588184
		Number of designated market makers	1

Freeport-Mc-MoRan	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.7072442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.7072442
		Median size of all orders or requests for quote	241.7072442
		Number of designated market makers	1

Fresenius Medical	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3320.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3320.8
		Median size of all orders or requests for quote	3320.8
		Number of designated market makers	1

Fresenius Medical	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3320.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3320.8
		Median size of all orders or requests for quote	3320.8
		Number of designated market makers	1

Fresenius Medical	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	853.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	853.4
		Median size of all orders or requests for quote	853.4
		Number of designated market makers	1

Fresnillo	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	252.1335663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	252.1335663
		Median size of all orders or requests for quote	252.1335663
		Number of designated market makers	1

Fresnillo	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	542.9884392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	542.9884392
		Median size of all orders or requests for quote	542.9884392
		Number of designated market makers	1

Fresnillo	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	542.9884392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	542.9884392
		Median size of all orders or requests for quote	542.9884392
		Number of designated market makers	1

Fresnillo	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	941.3283188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	470.6641594
		Median size of all orders or requests for quote	470.6641594
		Number of designated market makers	1

Fresnillo	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	441.1781069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	441.1781069
		Median size of all orders or requests for quote	441.1781069
		Number of designated market makers	1

Fresnillo	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	441.1781069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	441.1781069
		Median size of all orders or requests for quote	441.1781069
		Number of designated market makers	1

Fresnillo	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	467.8824564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.8824564
		Median size of all orders or requests for quote	467.8824564
		Number of designated market makers	1

Fresnillo	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	955.7931748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	477.8965874
		Median size of all orders or requests for quote	477.8965874
		Number of designated market makers	1

Fresnillo	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	477.8965874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	477.8965874
		Median size of all orders or requests for quote	477.8965874
		Number of designated market makers	1

Fresnillo	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	461.7627096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	461.7627096
		Median size of all orders or requests for quote	461.7627096
		Number of designated market makers	1

Frontier	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	56.51554837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.51554837
		Median size of all orders or requests for quote	56.51554837
		Number of designated market makers	1

Frontier	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	56.51554837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.51554837
		Median size of all orders or requests for quote	56.51554837
		Number of designated market makers	1

Frontier	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	112.4158419
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.20792097
		Median size of all orders or requests for quote	56.20792097
		Number of designated market makers	1

Fugro	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	117
		Median size of all orders or requests for quote	117
		Number of designated market makers	1

G4S	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	893.2604898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	893.2604898
		Median size of all orders or requests for quote	893.2604898
		Number of designated market makers	1

G4S	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1650.551334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	549.6645266
		Median size of all orders or requests for quote	549.6645266
		Number of designated market makers	1

G4S	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	277.7252345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277.7252345
		Median size of all orders or requests for quote	277.7252345
		Number of designated market makers	1

G4S	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	277.7252345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277.7252345
		Median size of all orders or requests for quote	277.7252345
		Number of designated market makers	1

G4S	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.3942563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.3942563
		Median size of all orders or requests for quote	279.3942563
		Number of designated market makers	1

G4S	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.3942563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.3942563
		Median size of all orders or requests for quote	279.3942563
		Number of designated market makers	1

G4S	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.6069008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.6069008
		Median size of all orders or requests for quote	272.6069008
		Number of designated market makers	1

Galapagos	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	960.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	960.03
		Median size of all orders or requests for quote	960.03
		Number of designated market makers	1

Galapagos	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	960.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	960.03
		Median size of all orders or requests for quote	960.03
		Number of designated market makers	1

Galp Energia	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	330.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.31
		Median size of all orders or requests for quote	165.31
		Number of designated market makers	1

Galp Energia	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	995.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	497.855
		Median size of all orders or requests for quote	497.855
		Number of designated market makers	1

Galp Energia	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.16
		Median size of all orders or requests for quote	171.16
		Number of designated market makers	1

Galp Energia	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	170.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.66
		Median size of all orders or requests for quote	170.66
		Number of designated market makers	1

Galp Energia	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	333.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.4
		Median size of all orders or requests for quote	333.4
		Number of designated market makers	1

Galp Energia	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	676.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	169.235
		Median size of all orders or requests for quote	169.235
		Number of designated market makers	1

Galp Energia	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	684.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.2
		Median size of all orders or requests for quote	342.2
		Number of designated market makers	1

Galp Energia	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	687.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	173.1
		Median size of all orders or requests for quote	173.1
		Number of designated market makers	1

Galp Energia	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	526.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.075
		Median size of all orders or requests for quote	263.075
		Number of designated market makers	1

Galp Energia	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	175.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.25
		Median size of all orders or requests for quote	175.25
		Number of designated market makers	1

Galp Energia	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.95
		Median size of all orders or requests for quote	171.95
		Number of designated market makers	1

Galp Energia	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	173.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	173.1
		Median size of all orders or requests for quote	173.1
		Number of designated market makers	1

GAM	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.92931297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.92931297
		Median size of all orders or requests for quote	64.92931297
		Number of designated market makers	1

GAM	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.92931297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.92931297
		Median size of all orders or requests for quote	64.92931297
		Number of designated market makers	1

Gamesa	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	464.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.08
		Median size of all orders or requests for quote	232.08
		Number of designated market makers	1

Gamesa	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	464.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.08
		Median size of all orders or requests for quote	232.08
		Number of designated market makers	1

Gamesa	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	760.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	760.32
		Median size of all orders or requests for quote	760.32
		Number of designated market makers	1

GameStop	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	418.0216921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.0108461
		Median size of all orders or requests for quote	209.0108461
		Number of designated market makers	1

GameStop	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	138.1686501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.1686501
		Median size of all orders or requests for quote	138.1686501
		Number of designated market makers	1

Gap	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1061.050855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1061.050855
		Median size of all orders or requests for quote	1061.050855
		Number of designated market makers	1

Gap	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2751.946842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1375.973421
		Median size of all orders or requests for quote	1375.973421
		Number of designated market makers	1

Gap	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	239.8614798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	239.8614798
		Median size of all orders or requests for quote	239.8614798
		Number of designated market makers	1

Gap	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	239.8614798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	239.8614798
		Median size of all orders or requests for quote	239.8614798
		Number of designated market makers	1

Gap	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	243.6409021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.6409021
		Median size of all orders or requests for quote	243.6409021
		Number of designated market makers	1

Gap	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	243.6409021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.6409021
		Median size of all orders or requests for quote	243.6409021
		Number of designated market makers	1

Gap	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	493.2585652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	493.2585652
		Median size of all orders or requests for quote	493.2585652
		Number of designated market makers	1

Gas Natural SDG	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2633.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1316.84
		Median size of all orders or requests for quote	1316.84
		Number of designated market makers	1

Gas Natural SDG	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	186.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.73
		Median size of all orders or requests for quote	186.73
		Number of designated market makers	1

Gazprom	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	158.0325909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.04628474
		Median size of all orders or requests for quote	41.04628474
		Number of designated market makers	1

Gazprom	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	77.52210523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.52210523
		Median size of all orders or requests for quote	77.52210523
		Number of designated market makers	1

Gazprom	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.46420096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.46420096
		Median size of all orders or requests for quote	39.46420096
		Number of designated market makers	1

Gazprom	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	80.77416633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.38708316
		Median size of all orders or requests for quote	40.38708316
		Number of designated market makers	1

Gazprom	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	191.0805632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.54028161
		Median size of all orders or requests for quote	95.54028161
		Number of designated market makers	1

Gazprom	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38.23369135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.23369135
		Median size of all orders or requests for quote	38.23369135
		Number of designated market makers	1

Gazprom	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38.23369135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.23369135
		Median size of all orders or requests for quote	38.23369135
		Number of designated market makers	1

Gazprom	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	388.0499938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.64316979
		Median size of all orders or requests for quote	76.64316979
		Number of designated market makers	1

Gazprom	8/1/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	763.2675304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.60681702
		Median size of all orders or requests for quote	40.60681702
		Number of designated market makers	1

Gazprom	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	193.3657953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

Gazprom	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	570.4290963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.2145481
		Median size of all orders or requests for quote	285.2145481
		Number of designated market makers	1

Gazprom	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	126.830383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.830383
		Median size of all orders or requests for quote	126.830383
		Number of designated market makers	1

Gazprom	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.09107529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.09107529
		Median size of all orders or requests for quote	37.09107529
		Number of designated market makers	1

Gazprom	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.09107529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.09107529
		Median size of all orders or requests for quote	37.09107529
		Number of designated market makers	1

Gazprom	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38.76105261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.76105261
		Median size of all orders or requests for quote	38.76105261
		Number of designated market makers	1

Gazprom	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38.76105261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.76105261
		Median size of all orders or requests for quote	38.76105261
		Number of designated market makers	1

Gazprom	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	75.41266019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.41266019
		Median size of all orders or requests for quote	75.41266019
		Number of designated market makers	1

Gazprom	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	75.41266019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.41266019
		Median size of all orders or requests for quote	75.41266019
		Number of designated market makers	1

Gazprom	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	384.0947844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.0473922
		Median size of all orders or requests for quote	192.0473922
		Number of designated market makers	1

Gazprom	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	117.0741997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	117.0741997
		Median size of all orders or requests for quote	117.0741997
		Number of designated market makers	1

Gazprom	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	203.1219787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.78260411
		Median size of all orders or requests for quote	40.78260411
		Number of designated market makers	1

Gazprom	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	41.04628474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.04628474
		Median size of all orders or requests for quote	41.04628474
		Number of designated market makers	1

Gazprom	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.32307909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.32307909
		Median size of all orders or requests for quote	83.32307909
		Number of designated market makers	1

GBPAUD	7/2/2018	#Orders or requests for quotes received	550
		#Transactions executed	550
		Total value of transactions executed	10800796.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/3/2018	#Orders or requests for quotes received	516
		#Transactions executed	516
		Total value of transactions executed	8491983.132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/4/2018	#Orders or requests for quotes received	467
		#Transactions executed	467
		Total value of transactions executed	9525663.993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/5/2018	#Orders or requests for quotes received	887
		#Transactions executed	887
		Total value of transactions executed	16641260.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/6/2018	#Orders or requests for quotes received	458
		#Transactions executed	458
		Total value of transactions executed	10603852.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD	7/9/2018	#Orders or requests for quotes received	811
		#Transactions executed	811
		Total value of transactions executed	27861537.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/10/2018	#Orders or requests for quotes received	709
		#Transactions executed	709
		Total value of transactions executed	12665650.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/11/2018	#Orders or requests for quotes received	893
		#Transactions executed	893
		Total value of transactions executed	26551912.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/12/2018	#Orders or requests for quotes received	692
		#Transactions executed	692
		Total value of transactions executed	15855707.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/13/2018	#Orders or requests for quotes received	730
		#Transactions executed	730
		Total value of transactions executed	18213479.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/16/2018	#Orders or requests for quotes received	508
		#Transactions executed	508
		Total value of transactions executed	8270559.567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/17/2018	#Orders or requests for quotes received	708
		#Transactions executed	708
		Total value of transactions executed	20700321.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/18/2018	#Orders or requests for quotes received	925
		#Transactions executed	925
		Total value of transactions executed	18992355.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/19/2018	#Orders or requests for quotes received	658
		#Transactions executed	658
		Total value of transactions executed	14010882.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/20/2018	#Orders or requests for quotes received	752
		#Transactions executed	752
		Total value of transactions executed	18818777.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/23/2018	#Orders or requests for quotes received	474
		#Transactions executed	474
		Total value of transactions executed	5587885.127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/24/2018	#Orders or requests for quotes received	1095
		#Transactions executed	1095
		Total value of transactions executed	33548451.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPAUD	7/25/2018	#Orders or requests for quotes received	811
		#Transactions executed	811
		Total value of transactions executed	20209629.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/26/2018	#Orders or requests for quotes received	644
		#Transactions executed	644
		Total value of transactions executed	13002792.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/27/2018	#Orders or requests for quotes received	535
		#Transactions executed	535
		Total value of transactions executed	15722185.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	7/30/2018	#Orders or requests for quotes received	382
		#Transactions executed	382
		Total value of transactions executed	5791505.792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	7/31/2018	#Orders or requests for quotes received	639
		#Transactions executed	639
		Total value of transactions executed	17708321.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	8/1/2018	#Orders or requests for quotes received	378
		#Transactions executed	378
		Total value of transactions executed	11952421.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPAUD	8/2/2018	#Orders or requests for quotes received	367
		#Transactions executed	367
		Total value of transactions executed	5551166.646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	8/3/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	2318827.679
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	8/6/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	3326916.872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/7/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	4436260.056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/8/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	6648270.337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	8/9/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	3468227.388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/10/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	4836825.298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD	8/13/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	3182268.312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/14/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	3839862.918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD	8/15/2018	#Orders or requests for quotes received	358
		#Transactions executed	358
		Total value of transactions executed	6815172.521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/16/2018	#Orders or requests for quotes received	399
		#Transactions executed	399
		Total value of transactions executed	8467504.145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/17/2018	#Orders or requests for quotes received	267
		#Transactions executed	267
		Total value of transactions executed	5457701.423
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/20/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	6371212.711
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/21/2018	#Orders or requests for quotes received	266
		#Transactions executed	266
		Total value of transactions executed	8001290.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD	8/22/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	7852191.426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPAUD	8/23/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	2562504.868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/24/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	1358583.779
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/27/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	4481879.986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD	8/28/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	3096591.857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD	8/29/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	16165032.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	8/30/2018	#Orders or requests for quotes received	261
		#Transactions executed	261
		Total value of transactions executed	2427870.439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD	8/31/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	2542476.606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/3/2018	#Orders or requests for quotes received	314
		#Transactions executed	314
		Total value of transactions executed	9851679.592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/4/2018	#Orders or requests for quotes received	440
		#Transactions executed	440
		Total value of transactions executed	8430785.664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/5/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	6217662.702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD	9/6/2018	#Orders or requests for quotes received	179
		#Transactions executed	179
		Total value of transactions executed	5192883.291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD	9/7/2018	#Orders or requests for quotes received	344
		#Transactions executed	344
		Total value of transactions executed	12209451.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/10/2018	#Orders or requests for quotes received	345
		#Transactions executed	345
		Total value of transactions executed	16555583.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/11/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	11753251.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/12/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	10375752.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD	9/13/2018	#Orders or requests for quotes received	383
		#Transactions executed	383
		Total value of transactions executed	7098906.234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/14/2018	#Orders or requests for quotes received	262
		#Transactions executed	262
		Total value of transactions executed	3254592.592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD	9/17/2018	#Orders or requests for quotes received	269
		#Transactions executed	269
		Total value of transactions executed	5887196.377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/18/2018	#Orders or requests for quotes received	433
		#Transactions executed	426
		Total value of transactions executed	6945356.225
		#Orders or request for quotes received cancelled or withdrawn	7
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/19/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	5469940.917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/20/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	5346433.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/21/2018	#Orders or requests for quotes received	312
		#Transactions executed	312
		Total value of transactions executed	5441011.205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD	9/24/2018	#Orders or requests for quotes received	279
		#Transactions executed	279
		Total value of transactions executed	8281686.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/25/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	5099418.068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/26/2018	#Orders or requests for quotes received	361
		#Transactions executed	361
		Total value of transactions executed	10383541.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD	9/27/2018	#Orders or requests for quotes received	341
		#Transactions executed	341
		Total value of transactions executed	12543255.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD	9/28/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	2266531.661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	7/2/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	638679.0248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	7/3/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	1534387.413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	7/4/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1378612.041
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	7/5/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	2259855.574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7232.427982
		Median size of all orders or requests for quote	7232.427982
		Number of designated market makers	1

GBPAUD.	7/6/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	240339.1452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	7/9/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	2642617.916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	7/10/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	2838449.813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	7/11/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	5237390.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPAUD.	7/12/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	1117131.953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD.	7/13/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	2491293.269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD.	7/16/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	3101042.582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPAUD.	7/17/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	2540251.243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPAUD.	7/18/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	4505246.292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPAUD.	7/19/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	4449612.231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD.	7/20/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	1547739.588
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	7/23/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	1648993.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD.	7/24/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1173878.695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	7/25/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	1029230.136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPAUD.	7/26/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	2515772.256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPAUD.	7/27/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	563016.7013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	7/30/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	1227287.394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD.	7/31/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	1512133.789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/1/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	1027004.773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD.	8/2/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1643430.174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/3/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	359396.0366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD.	8/6/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	665383.3743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPAUD.	8/7/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1928276.568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/8/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	1242864.932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/9/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	735482.2917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	8/10/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1317414.574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPAUD.	8/13/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	1037018.904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/14/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1427570.015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/15/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	1024779.411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/16/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	761073.9599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/17/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	427269.5915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	8/20/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	851201.1394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	8/21/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	509608.0024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPAUD.	8/22/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	615312.7191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	8/23/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	713228.6671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD.	8/24/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	516284.0898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/27/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	900159.1134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	8/28/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	106817.3979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/29/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	1261780.513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9457.790438
		Median size of all orders or requests for quote	9457.790438
		Number of designated market makers	1

GBPAUD.	8/30/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	488467.0591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	8/31/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	621988.8064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/3/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	1219498.626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/4/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	912398.6069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/5/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	1983910.629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD.	9/6/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	146873.9221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/7/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	725468.1606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPAUD.	9/10/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	226986.9705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/11/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1136047.534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	9/12/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	880130.8513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/13/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	1490992.845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPAUD.	9/14/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	363846.7615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/17/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	1082638.835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPAUD.	9/18/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	1119357.315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD.	9/19/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	398339.8796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD.	9/20/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	381649.6612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPAUD.	9/21/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	347156.5431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/24/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	924638.1004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/25/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	310438.0626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/26/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1156075.796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUD.	9/27/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	796679.7592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPAUD.	9/28/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	232550.3766
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPAUDmicro	7/2/2018	#Orders or requests for quotes received	635
		#Transactions executed	635
		Total value of transactions executed	1878239.293
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	7/3/2018	#Orders or requests for quotes received	649
		#Transactions executed	649
		Total value of transactions executed	2063189.167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	7/4/2018	#Orders or requests for quotes received	704
		#Transactions executed	704
		Total value of transactions executed	1293102.489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	7/5/2018	#Orders or requests for quotes received	718
		#Transactions executed	718
		Total value of transactions executed	2577848.742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.5507438
		Median size of all orders or requests for quote	311.5507438
		Number of designated market makers	1

GBPAUDmicro	7/6/2018	#Orders or requests for quotes received	435
		#Transactions executed	435
		Total value of transactions executed	2323968.266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPAUDmicro	7/9/2018	#Orders or requests for quotes received	879
		#Transactions executed	879
		Total value of transactions executed	1953111.613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPAUDmicro	7/10/2018	#Orders or requests for quotes received	607
		#Transactions executed	607
		Total value of transactions executed	5405861.605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPAUDmicro	7/11/2018	#Orders or requests for quotes received	692
		#Transactions executed	692
		Total value of transactions executed	3411959.098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPAUDmicro	7/12/2018	#Orders or requests for quotes received	514
		#Transactions executed	514
		Total value of transactions executed	1399107.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.7898702
		Median size of all orders or requests for quote	244.7898702
		Number of designated market makers	1

GBPAUDmicro	7/13/2018	#Orders or requests for quotes received	598
		#Transactions executed	598
		Total value of transactions executed	2349036.974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	7/16/2018	#Orders or requests for quotes received	407
		#Transactions executed	407
		Total value of transactions executed	1542209.562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	7/17/2018	#Orders or requests for quotes received	639
		#Transactions executed	639
		Total value of transactions executed	4410913.177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322.6775561
		Median size of all orders or requests for quote	322.6775561
		Number of designated market makers	1

GBPAUDmicro	7/18/2018	#Orders or requests for quotes received	718
		#Transactions executed	718
		Total value of transactions executed	3010848.642
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPAUDmicro	7/19/2018	#Orders or requests for quotes received	534
		#Transactions executed	534
		Total value of transactions executed	2675364.125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPAUDmicro	7/20/2018	#Orders or requests for quotes received	564
		#Transactions executed	564
		Total value of transactions executed	1585860.047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPAUDmicro	7/23/2018	#Orders or requests for quotes received	407
		#Transactions executed	407
		Total value of transactions executed	1227610.072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPAUDmicro	7/24/2018	#Orders or requests for quotes received	541
		#Transactions executed	541
		Total value of transactions executed	2809453.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	578.5942385
		Median size of all orders or requests for quote	578.5942385
		Number of designated market makers	1

GBPAUDmicro	7/25/2018	#Orders or requests for quotes received	565
		#Transactions executed	565
		Total value of transactions executed	3238937.167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPAUDmicro	7/26/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	1784507.027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPAUDmicro	7/27/2018	#Orders or requests for quotes received	381
		#Transactions executed	381
		Total value of transactions executed	1917639.336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	534.0869894
		Median size of all orders or requests for quote	534.0869894
		Number of designated market makers	1

GBPAUDmicro	7/30/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	1719348.414
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	7/31/2018	#Orders or requests for quotes received	480
		#Transactions executed	480
		Total value of transactions executed	3143569.259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPAUDmicro	8/1/2018	#Orders or requests for quotes received	425
		#Transactions executed	425
		Total value of transactions executed	1886428.627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/2/2018	#Orders or requests for quotes received	551
		#Transactions executed	551
		Total value of transactions executed	1464800.329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/3/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	959687.5591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPAUDmicro	8/6/2018	#Orders or requests for quotes received	318
		#Transactions executed	318
		Total value of transactions executed	1047222.191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPAUDmicro	8/7/2018	#Orders or requests for quotes received	385
		#Transactions executed	385
		Total value of transactions executed	1042626.818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	778.8768596
		Median size of all orders or requests for quote	778.8768596
		Number of designated market makers	1

GBPAUDmicro	8/8/2018	#Orders or requests for quotes received	434
		#Transactions executed	434
		Total value of transactions executed	2761196.355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	417.2554605
		Median size of all orders or requests for quote	417.2554605
		Number of designated market makers	1

GBPAUDmicro	8/9/2018	#Orders or requests for quotes received	672
		#Transactions executed	672
		Total value of transactions executed	1105215.137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	778.8768596
		Median size of all orders or requests for quote	778.8768596
		Number of designated market makers	1

GBPAUDmicro	8/10/2018	#Orders or requests for quotes received	524
		#Transactions executed	524
		Total value of transactions executed	821703.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	8/13/2018	#Orders or requests for quotes received	456
		#Transactions executed	456
		Total value of transactions executed	2476861.794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	8/14/2018	#Orders or requests for quotes received	419
		#Transactions executed	419
		Total value of transactions executed	2631658.006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPAUDmicro	8/15/2018	#Orders or requests for quotes received	466
		#Transactions executed	466
		Total value of transactions executed	4399853.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.7065526
		Median size of all orders or requests for quote	500.7065526
		Number of designated market makers	1

GBPAUDmicro	8/16/2018	#Orders or requests for quotes received	507
		#Transactions executed	507
		Total value of transactions executed	3452805.626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/17/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	3755822.105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/20/2018	#Orders or requests for quotes received	312
		#Transactions executed	312
		Total value of transactions executed	5996205.757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.6069008
		Median size of all orders or requests for quote	272.6069008
		Number of designated market makers	1

GBPAUDmicro	8/21/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	6070844.414
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.7898702
		Median size of all orders or requests for quote	244.7898702
		Number of designated market makers	1

GBPAUDmicro	8/22/2018	#Orders or requests for quotes received	286
		#Transactions executed	286
		Total value of transactions executed	1435648.081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPAUDmicro	8/23/2018	#Orders or requests for quotes received	528
		#Transactions executed	528
		Total value of transactions executed	1916170.596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPAUDmicro	8/24/2018	#Orders or requests for quotes received	411
		#Transactions executed	411
		Total value of transactions executed	981418.2235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/27/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	1270570.694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/28/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	2790526.632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.6630579
		Median size of all orders or requests for quote	233.6630579
		Number of designated market makers	1

GBPAUDmicro	8/29/2018	#Orders or requests for quotes received	482
		#Transactions executed	482
		Total value of transactions executed	1170039.945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/30/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	1140809.809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	8/31/2018	#Orders or requests for quotes received	382
		#Transactions executed	382
		Total value of transactions executed	1231003.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.5217474
		Median size of all orders or requests for quote	133.5217474
		Number of designated market makers	1

GBPAUDmicro	9/3/2018	#Orders or requests for quotes received	489
		#Transactions executed	489
		Total value of transactions executed	1187520.167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/4/2018	#Orders or requests for quotes received	486
		#Transactions executed	486
		Total value of transactions executed	1619796.824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	261.4800886
		Median size of all orders or requests for quote	261.4800886
		Number of designated market makers	1

GBPAUDmicro	9/5/2018	#Orders or requests for quotes received	411
		#Transactions executed	411
		Total value of transactions executed	2814070.967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/6/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	537514.0476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	9/7/2018	#Orders or requests for quotes received	445
		#Transactions executed	445
		Total value of transactions executed	1480733.925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/10/2018	#Orders or requests for quotes received	459
		#Transactions executed	459
		Total value of transactions executed	2352085.721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	255.9166824
		Median size of all orders or requests for quote	255.9166824
		Number of designated market makers	1

GBPAUDmicro	9/11/2018	#Orders or requests for quotes received	277
		#Transactions executed	277
		Total value of transactions executed	671992.7008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	9/12/2018	#Orders or requests for quotes received	560
		#Transactions executed	560
		Total value of transactions executed	3065670.446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/13/2018	#Orders or requests for quotes received	393
		#Transactions executed	393
		Total value of transactions executed	1229245.713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/14/2018	#Orders or requests for quotes received	517
		#Transactions executed	517
		Total value of transactions executed	2519666.641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/17/2018	#Orders or requests for quotes received	425
		#Transactions executed	425
		Total value of transactions executed	1286404.148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPAUDmicro	9/18/2018	#Orders or requests for quotes received	831
		#Transactions executed	827
		Total value of transactions executed	2982074.705
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	645.3551122
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPAUDmicro	9/19/2018	#Orders or requests for quotes received	720
		#Transactions executed	720
		Total value of transactions executed	2365960.856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	9/20/2018	#Orders or requests for quotes received	536
		#Transactions executed	536
		Total value of transactions executed	2064045.931
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	9/21/2018	#Orders or requests for quotes received	547
		#Transactions executed	547
		Total value of transactions executed	1596764.323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPAUDmicro	9/24/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	1141688.828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/25/2018	#Orders or requests for quotes received	394
		#Transactions executed	394
		Total value of transactions executed	819000.1446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmicro	9/26/2018	#Orders or requests for quotes received	467
		#Transactions executed	467
		Total value of transactions executed	920109.4878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPAUDmicro	9/27/2018	#Orders or requests for quotes received	388
		#Transactions executed	388
		Total value of transactions executed	661900.6821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPAUDmicro	9/28/2018	#Orders or requests for quotes received	371
		#Transactions executed	371
		Total value of transactions executed	779477.7074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPAUDmini	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	667.6087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPAUDmini	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	667.6087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPAUDmini	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	53408.69894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53408.69894
		Median size of all orders or requests for quote	53408.69894
		Number of designated market makers	1

GBPAUDmini	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	53408.69894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53408.69894
		Median size of all orders or requests for quote	53408.69894
		Number of designated market makers	1

GBPCAD	7/2/2018	#Orders or requests for quotes received	323
		#Transactions executed	323
		Total value of transactions executed	9019394.034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/3/2018	#Orders or requests for quotes received	314
		#Transactions executed	314
		Total value of transactions executed	5358672.794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/4/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	4218174.535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/5/2018	#Orders or requests for quotes received	337
		#Transactions executed	337
		Total value of transactions executed	2748322.633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	7/6/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	4861304.285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/9/2018	#Orders or requests for quotes received	526
		#Transactions executed	526
		Total value of transactions executed	8219376.231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/10/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	3025380.259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	7/11/2018	#Orders or requests for quotes received	322
		#Transactions executed	322
		Total value of transactions executed	6886384.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/12/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	7092230.147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/13/2018	#Orders or requests for quotes received	276
		#Transactions executed	276
		Total value of transactions executed	5003727.482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/16/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	3490481.012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/17/2018	#Orders or requests for quotes received	381
		#Transactions executed	381
		Total value of transactions executed	9856130.317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/18/2018	#Orders or requests for quotes received	472
		#Transactions executed	472
		Total value of transactions executed	9071690.052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/19/2018	#Orders or requests for quotes received	450
		#Transactions executed	450
		Total value of transactions executed	7498358.795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/20/2018	#Orders or requests for quotes received	349
		#Transactions executed	349
		Total value of transactions executed	5680237.669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/23/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	2549152.693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/24/2018	#Orders or requests for quotes received	255
		#Transactions executed	255
		Total value of transactions executed	2769463.576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD	7/25/2018	#Orders or requests for quotes received	448
		#Transactions executed	448
		Total value of transactions executed	7207948.995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/26/2018	#Orders or requests for quotes received	440
		#Transactions executed	440
		Total value of transactions executed	7124497.903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/27/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	3866567.267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/30/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	3878806.761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	7/31/2018	#Orders or requests for quotes received	423
		#Transactions executed	423
		Total value of transactions executed	6573720.695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/1/2018	#Orders or requests for quotes received	416
		#Transactions executed	416
		Total value of transactions executed	6213211.977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD	8/2/2018	#Orders or requests for quotes received	387
		#Transactions executed	387
		Total value of transactions executed	9918440.466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCAD	8/3/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	2637054.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD	8/6/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	1578894.662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/7/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	3664059.284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPCAD	8/8/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	3926652.053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD	8/9/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	3484917.606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCAD	8/10/2018	#Orders or requests for quotes received	205
		#Transactions executed	205
		Total value of transactions executed	4004539.739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/13/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	2427870.439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	8/14/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	3579495.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	8/15/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	1370823.273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	8/16/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	2610350.161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/17/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	3287973.029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/20/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	2776139.664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	8/21/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	2775026.983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	8/22/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	1798092.864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	8/23/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	2612575.523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/24/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	3188944.399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD	8/27/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	8505335.306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/28/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	2812858.144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	8/29/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	4319428.527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/30/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	2674885.672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	8/31/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	3891046.254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	9/3/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	1064835.935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	9/4/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1414217.841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	9/5/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	3340269.046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	9/6/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	3655157.834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	9/7/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	4294949.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD	9/10/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	1229512.757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	9/11/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	2451236.745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	9/12/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	2401166.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	9/13/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	7378189.223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	9/14/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	3624002.759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPCAD	9/17/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	1301837.037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	9/18/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	1582232.706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	9/19/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	2694913.934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	9/20/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	3753073.782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD	9/21/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	3827623.424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	9/24/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	2494631.313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	9/25/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	1490992.845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD	9/26/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	4119145.906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD	9/27/2018	#Orders or requests for quotes received	255
		#Transactions executed	255
		Total value of transactions executed	8230503.043
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCAD	9/28/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	10834177.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	7/2/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	2680449.078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/3/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	962469.2622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/4/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	1122695.359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/5/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	983610.2055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD.	7/6/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	2048446.141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPCAD.	7/9/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	5503321.353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/10/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	937990.2752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	7/11/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	3383663.614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPCAD.	7/12/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	1013652.599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/13/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	1716867.135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	7/16/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	585270.3259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/17/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1810332.358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	7/18/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	664270.6931
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	7/19/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	2101854.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCAD.	7/20/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	1973896.498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7232.427982
		Median size of all orders or requests for quote	7232.427982
		Number of designated market makers	1

GBPCAD.	7/23/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	1353020.373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16690.21842
		Median size of all orders or requests for quote	16690.21842
		Number of designated market makers	1

GBPCAD.	7/24/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	685411.6364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9457.790438
		Median size of all orders or requests for quote	9457.790438
		Number of designated market makers	1

GBPCAD.	7/25/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	874567.4452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	7/26/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	882356.2138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/27/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	1754698.296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3894.384298
		Median size of all orders or requests for quote	3894.384298
		Number of designated market makers	1

GBPCAD.	7/30/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	438396.4038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	7/31/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	2402278.771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	8/1/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	2507983.488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	8/2/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	3240127.736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7788.768596
		Median size of all orders or requests for quote	7788.768596
		Number of designated market makers	1

GBPCAD.	8/3/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	429494.954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPCAD.	8/6/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1490992.845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7788.768596
		Median size of all orders or requests for quote	7788.768596
		Number of designated market makers	1

GBPCAD.	8/7/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1782515.327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCAD.	8/8/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	6671636.643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	8/9/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	704327.2173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	8/10/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	2403391.452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPCAD.	8/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	356057.9929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	8/14/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	258142.0449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	8/15/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	571918.1512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPCAD.	8/16/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	358283.3554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCAD.	8/17/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	135747.1098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	8/20/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	278170.307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD.	8/21/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	650918.5184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	8/22/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	219198.2019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	8/23/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	232550.3766
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCAD.	8/24/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	163564.1405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	8/27/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	161338.7781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	8/28/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	137972.4723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	8/29/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	469551.4782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	8/30/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	139085.1535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	8/31/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	886806.9387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	9/3/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	563016.7013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCAD.	9/4/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	1181667.464
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCAD.	9/5/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	1830360.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/6/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	442847.1287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	9/7/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	584157.6447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	9/10/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	342705.8182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/11/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1249541.019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/12/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	960243.8997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/13/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	457311.9847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/14/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	119056.8914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/17/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	269268.8572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/18/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	110155.4416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/19/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	742158.379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	9/20/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	1459837.771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	9/21/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	3824285.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCAD.	9/24/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	161338.7781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/25/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	555227.9327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/26/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	309325.3814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/27/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	287071.7568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCAD.	9/28/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	1134934.853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCADmicro	7/2/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	893149.2217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPCADmicro	7/3/2018	#Orders or requests for quotes received	398
		#Transactions executed	398
		Total value of transactions executed	1695859.713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	7/4/2018	#Orders or requests for quotes received	277
		#Transactions executed	277
		Total value of transactions executed	912754.6649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	7/5/2018	#Orders or requests for quotes received	408
		#Transactions executed	408
		Total value of transactions executed	903552.7912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCADmicro	7/6/2018	#Orders or requests for quotes received	320
		#Transactions executed	320
		Total value of transactions executed	772823.8737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	7/9/2018	#Orders or requests for quotes received	512
		#Transactions executed	512
		Total value of transactions executed	1004317.203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400.5652421
		Median size of all orders or requests for quote	400.5652421
		Number of designated market makers	1

GBPCADmicro	7/10/2018	#Orders or requests for quotes received	286
		#Transactions executed	286
		Total value of transactions executed	860547.6617
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.7337131
		Median size of all orders or requests for quote	283.7337131
		Number of designated market makers	1

GBPCADmicro	7/11/2018	#Orders or requests for quotes received	388
		#Transactions executed	388
		Total value of transactions executed	1154807.339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	7/12/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	258720.6391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	7/13/2018	#Orders or requests for quotes received	355
		#Transactions executed	355
		Total value of transactions executed	892069.9209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	7/16/2018	#Orders or requests for quotes received	386
		#Transactions executed	386
		Total value of transactions executed	1318861.059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.3116175
		Median size of all orders or requests for quote	378.3116175
		Number of designated market makers	1

GBPCADmicro	7/17/2018	#Orders or requests for quotes received	418
		#Transactions executed	418
		Total value of transactions executed	744172.3321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.9873377
		Median size of all orders or requests for quote	305.9873377
		Number of designated market makers	1

GBPCADmicro	7/18/2018	#Orders or requests for quotes received	406
		#Transactions executed	406
		Total value of transactions executed	1060618.873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	7/19/2018	#Orders or requests for quotes received	339
		#Transactions executed	339
		Total value of transactions executed	1396704.238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPCADmicro	7/20/2018	#Orders or requests for quotes received	415
		#Transactions executed	415
		Total value of transactions executed	1645866.946
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPCADmicro	7/23/2018	#Orders or requests for quotes received	284
		#Transactions executed	284
		Total value of transactions executed	970391.5525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPCADmicro	7/24/2018	#Orders or requests for quotes received	287
		#Transactions executed	287
		Total value of transactions executed	1912298.466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPCADmicro	7/25/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	1898734.881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPCADmicro	7/26/2018	#Orders or requests for quotes received	323
		#Transactions executed	323
		Total value of transactions executed	1143802.922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	7/27/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	637099.0175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	7/30/2018	#Orders or requests for quotes received	315
		#Transactions executed	315
		Total value of transactions executed	673884.2589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCADmicro	7/31/2018	#Orders or requests for quotes received	456
		#Transactions executed	456
		Total value of transactions executed	1058026.326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	8/1/2018	#Orders or requests for quotes received	499
		#Transactions executed	499
		Total value of transactions executed	1500450.636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	8/2/2018	#Orders or requests for quotes received	482
		#Transactions executed	482
		Total value of transactions executed	2123329.587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	8/3/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	286715.6988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	8/6/2018	#Orders or requests for quotes received	231
		#Transactions executed	231
		Total value of transactions executed	582944.8221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.9311807
		Median size of all orders or requests for quote	344.9311807
		Number of designated market makers	1

GBPCADmicro	8/7/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	1589109.076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPCADmicro	8/8/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	694658.0174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	8/9/2018	#Orders or requests for quotes received	307
		#Transactions executed	307
		Total value of transactions executed	2679024.846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	8/10/2018	#Orders or requests for quotes received	411
		#Transactions executed	411
		Total value of transactions executed	1419369.555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPCADmicro	8/13/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	778887.9864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	8/14/2018	#Orders or requests for quotes received	310
		#Transactions executed	310
		Total value of transactions executed	791283.2553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPCADmicro	8/15/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	1005318.616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.7065526
		Median size of all orders or requests for quote	500.7065526
		Number of designated market makers	1

GBPCADmicro	8/16/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	689283.7671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPCADmicro	8/17/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	439130.7734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.1848052
		Median size of all orders or requests for quote	367.1848052
		Number of designated market makers	1

GBPCADmicro	8/20/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	318660.7769
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPCADmicro	8/21/2018	#Orders or requests for quotes received	294
		#Transactions executed	294
		Total value of transactions executed	384297.8425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.6485596
		Median size of all orders or requests for quote	144.6485596
		Number of designated market makers	1

GBPCADmicro	8/22/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	823206.0797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	8/23/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	772579.0838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	8/24/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	358884.2033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPCADmicro	8/27/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	802343.3067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCADmicro	8/28/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	731832.6973
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	8/29/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	624247.5493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	8/30/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	772423.3084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCADmicro	8/31/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	2625671.781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	411.6920543
		Median size of all orders or requests for quote	411.6920543
		Number of designated market makers	1

GBPCADmicro	9/3/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	243777.3302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	9/4/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	1170752.061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPCADmicro	9/5/2018	#Orders or requests for quotes received	347
		#Transactions executed	347
		Total value of transactions executed	1438173.868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCADmicro	9/6/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	501963.8824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	9/7/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	754709.4233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.4239315
		Median size of all orders or requests for quote	300.4239315
		Number of designated market makers	1

GBPCADmicro	9/10/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	421850.834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	9/11/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	476227.5656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	9/12/2018	#Orders or requests for quotes received	305
		#Transactions executed	305
		Total value of transactions executed	1311973.563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.5507438
		Median size of all orders or requests for quote	311.5507438
		Number of designated market makers	1

GBPCADmicro	9/13/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	732466.9256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	9/14/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	228667.1192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	9/17/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	396926.7744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	255.9166824
		Median size of all orders or requests for quote	255.9166824
		Number of designated market makers	1

GBPCADmicro	9/18/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	611106.784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCADmicro	9/19/2018	#Orders or requests for quotes received	304
		#Transactions executed	304
		Total value of transactions executed	2958263.327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.4239315
		Median size of all orders or requests for quote	300.4239315
		Number of designated market makers	1

GBPCADmicro	9/20/2018	#Orders or requests for quotes received	271
		#Transactions executed	271
		Total value of transactions executed	1614266.799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.3261157
		Median size of all orders or requests for quote	467.3261157
		Number of designated market makers	1

GBPCADmicro	9/21/2018	#Orders or requests for quotes received	373
		#Transactions executed	373
		Total value of transactions executed	1993702.224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	9/24/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	620820.4911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	9/25/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	340435.9485
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	9/26/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	574766.6151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCADmicro	9/27/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	754620.4088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCADmicro	9/28/2018	#Orders or requests for quotes received	284
		#Transactions executed	284
		Total value of transactions executed	853615.6577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCHF	7/2/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	1533274.732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	7/3/2018	#Orders or requests for quotes received	244
		#Transactions executed	244
		Total value of transactions executed	2640392.554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	7/4/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	3674073.415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/5/2018	#Orders or requests for quotes received	326
		#Transactions executed	326
		Total value of transactions executed	3411480.645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/6/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	2551378.056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHF	7/9/2018	#Orders or requests for quotes received	432
		#Transactions executed	432
		Total value of transactions executed	5060474.225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/10/2018	#Orders or requests for quotes received	324
		#Transactions executed	324
		Total value of transactions executed	4963670.958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/11/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	2425645.077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/12/2018	#Orders or requests for quotes received	346
		#Transactions executed	346
		Total value of transactions executed	4427358.606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/13/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	5751449.267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHF	7/16/2018	#Orders or requests for quotes received	377
		#Transactions executed	377
		Total value of transactions executed	4521936.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/17/2018	#Orders or requests for quotes received	643
		#Transactions executed	643
		Total value of transactions executed	8170418.257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/18/2018	#Orders or requests for quotes received	341
		#Transactions executed	341
		Total value of transactions executed	4210385.767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/19/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	6763989.185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	7/20/2018	#Orders or requests for quotes received	325
		#Transactions executed	325
		Total value of transactions executed	6197634.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/23/2018	#Orders or requests for quotes received	373
		#Transactions executed	373
		Total value of transactions executed	4355034.326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	7/24/2018	#Orders or requests for quotes received	403
		#Transactions executed	403
		Total value of transactions executed	4188132.142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	7/25/2018	#Orders or requests for quotes received	294
		#Transactions executed	294
		Total value of transactions executed	2854027.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	7/26/2018	#Orders or requests for quotes received	298
		#Transactions executed	298
		Total value of transactions executed	2497969.357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	7/27/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	1806994.314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	7/30/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	3046521.202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	7/31/2018	#Orders or requests for quotes received	409
		#Transactions executed	409
		Total value of transactions executed	4831261.892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	8/1/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	1958318.961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	8/2/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	1508795.745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	8/3/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	630890.2563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/6/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	1002525.786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/7/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	1228400.076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/8/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	1428682.697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	8/9/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	1231738.119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	8/10/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	2305475.504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	8/13/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	2617026.248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/14/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	1907135.625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	8/15/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	1353020.373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHF	8/16/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	848975.7769
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHF	8/17/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	627552.2126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/20/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	1702402.279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPCHF	8/21/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	1795867.502
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/22/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	1735782.716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	8/23/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	1811445.039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/24/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	2353320.797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPCHF	8/27/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	1444260.234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	8/28/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	2030643.241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	8/29/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	3178930.268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	8/30/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	765524.6848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	8/31/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	1169427.971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/3/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	2408954.859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	9/4/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	1652331.624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/5/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	1862628.376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHF	9/6/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	1077075.429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3894.384298
		Median size of all orders or requests for quote	3894.384298
		Number of designated market makers	1

GBPCHF	9/7/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	1924938.524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	9/10/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	1119357.315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/11/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	2007276.935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/12/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	2036206.647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	9/13/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	2464588.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	9/14/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	942441.0001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/17/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	4250442.291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHF	9/18/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1314076.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/19/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	2403391.452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/20/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	2022854.472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/21/2018	#Orders or requests for quotes received	261
		#Transactions executed	261
		Total value of transactions executed	2680449.078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF	9/24/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	1408654.435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/25/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	2285447.242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/26/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	3572819.423
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/27/2018	#Orders or requests for quotes received	185
		#Transactions executed	185
		Total value of transactions executed	1818121.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF	9/28/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	1186118.189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF.	7/2/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	81225.72964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/3/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	200282.621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/4/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	214747.477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/5/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	135747.1098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/6/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	130183.7037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/9/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	229212.333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	51183.33649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/11/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	323790.2373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/12/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	202507.9835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/13/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	344931.1807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	7/16/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	1245090.294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/17/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	593059.0945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/18/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	714341.3483
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	7/19/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	247015.2326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/20/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	178028.9965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/23/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	149099.2845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	7/24/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	285959.0756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPCHE.	7/25/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	257029.3637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPCHE.	7/26/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	196944.5773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPCHE.	7/27/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	862327.9517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23366.30579
		Median size of all orders or requests for quote	23366.30579
		Number of designated market makers	1

GBPCHE.	7/30/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1119357.315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	7/31/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	1172766.014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/1/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	772200.7722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHE.	8/2/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	525185.5396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPCHE.	8/3/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	144648.5596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/6/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	300423.9315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/7/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	293747.8442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/8/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	515171.4085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/9/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	85676.45455
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/10/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	65648.19245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	536312.3519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/14/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	147986.6033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPCHE.	8/15/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	1883769.319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33380.43684
		Median size of all orders or requests for quote	33380.43684
		Number of designated market makers	1

GBPCHE.	8/16/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	1627852.636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/17/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	55634.0614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHE.	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	34493.11807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	8/21/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	341593.137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHE.	8/22/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	73436.96105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	8/23/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	151324.647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	8/24/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	946891.725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	8/27/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	271494.2196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	8/28/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	114606.1665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	8/29/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	283733.7131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHF.	8/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	47845.2928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF.	8/31/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	280395.6694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF.	9/3/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1267343.919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF.	9/4/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	174690.9528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF.	9/5/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	1518809.876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF.	9/6/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	288184.438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/7/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	125732.9788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHE.	9/10/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	193606.5337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHE.	9/11/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	632002.9375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/12/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	480678.2905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCHE.	9/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	250353.2763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	407241.3294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPCHE.	9/17/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	285959.0756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/18/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	291522.4817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/19/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	787778.3094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPCHE.	9/20/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	684298.9552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	9/21/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	387213.0673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPCHE.	9/24/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	64535.51122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/25/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	329353.6435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/26/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	249240.5951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHE.	9/27/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	638679.0248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPCHF.	9/28/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	250353.2763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPCHFmicro	7/2/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	353877.1377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.9311807
		Median size of all orders or requests for quote	344.9311807
		Number of designated market makers	1

GBPCHFmicro	7/3/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	748700.9447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	7/4/2018	#Orders or requests for quotes received	346
		#Transactions executed	346
		Total value of transactions executed	613554.6827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/5/2018	#Orders or requests for quotes received	313
		#Transactions executed	313
		Total value of transactions executed	599735.1819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/6/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	361654.7795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/9/2018	#Orders or requests for quotes received	484
		#Transactions executed	484
		Total value of transactions executed	641549.7424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/10/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	915491.8607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/11/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	483916.1928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/12/2018	#Orders or requests for quotes received	310
		#Transactions executed	310
		Total value of transactions executed	465701.6011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/13/2018	#Orders or requests for quotes received	363
		#Transactions executed	363
		Total value of transactions executed	686824.7416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	7/16/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	536879.8193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322.6775561
		Median size of all orders or requests for quote	322.6775561
		Number of designated market makers	1

GBPCHFmicro	7/17/2018	#Orders or requests for quotes received	576
		#Transactions executed	576
		Total value of transactions executed	1740433.723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	573.0308324
		Median size of all orders or requests for quote	573.0308324
		Number of designated market makers	1

GBPCHFmicro	7/18/2018	#Orders or requests for quotes received	372
		#Transactions executed	372
		Total value of transactions executed	1030276.056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	7/19/2018	#Orders or requests for quotes received	316
		#Transactions executed	316
		Total value of transactions executed	1273508.173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	472.8895219
		Median size of all orders or requests for quote	472.8895219
		Number of designated market makers	1

GBPCHFmicro	7/20/2018	#Orders or requests for quotes received	275
		#Transactions executed	275
		Total value of transactions executed	387880.6761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	7/23/2018	#Orders or requests for quotes received	239
		#Transactions executed	239
		Total value of transactions executed	464900.4707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPCHFmicro	7/24/2018	#Orders or requests for quotes received	287
		#Transactions executed	287
		Total value of transactions executed	1101921.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPCHFmicro	7/25/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	1188777.497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPCHFmicro	7/26/2018	#Orders or requests for quotes received	279
		#Transactions executed	279
		Total value of transactions executed	840853.204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	545.2138017
		Median size of all orders or requests for quote	545.2138017
		Number of designated market makers	1

GBPCHFmicro	7/27/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	646078.355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	7/30/2018	#Orders or requests for quotes received	316
		#Transactions executed	316
		Total value of transactions executed	955526.1313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	7/31/2018	#Orders or requests for quotes received	387
		#Transactions executed	387
		Total value of transactions executed	906790.6935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPCHFmicro	8/1/2018	#Orders or requests for quotes received	287
		#Transactions executed	287
		Total value of transactions executed	301024.7794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCHFmicro	8/2/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	331901.6835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	8/3/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	810321.2311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	8/6/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	382395.1576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPCHFmicro	8/7/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	894473.3123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPCHFmicro	8/8/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	464243.9887
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.3261157
		Median size of all orders or requests for quote	467.3261157
		Number of designated market makers	1

GBPCHFmicro	8/9/2018	#Orders or requests for quotes received	264
		#Transactions executed	264
		Total value of transactions executed	795978.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	8/10/2018	#Orders or requests for quotes received	339
		#Transactions executed	339
		Total value of transactions executed	680649.3608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPCHFmicro	8/13/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	211776.6181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	8/14/2018	#Orders or requests for quotes received	238
		#Transactions executed	238
		Total value of transactions executed	562326.839
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCHFmicro	8/15/2018	#Orders or requests for quotes received	271
		#Transactions executed	271
		Total value of transactions executed	1047233.318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	8/16/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	405627.9417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	8/17/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	333770.9879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0289965
		Median size of all orders or requests for quote	178.0289965
		Number of designated market makers	1

GBPCHFmicro	8/20/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	217896.3649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPCHFmicro	8/21/2018	#Orders or requests for quotes received	208
		#Transactions executed	208
		Total value of transactions executed	253657.9395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.9583412
		Median size of all orders or requests for quote	127.9583412
		Number of designated market makers	1

GBPCHFmicro	8/22/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	285914.5683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	8/23/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	114962.2245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPCHFmicro	8/24/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	172176.2932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	294.8605254
		Median size of all orders or requests for quote	294.8605254
		Number of designated market makers	1

GBPCHFmicro	8/27/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	169973.1844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.3532763
		Median size of all orders or requests for quote	250.3532763
		Number of designated market makers	1

GBPCHFmicro	8/28/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	1672270.871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCHFmicro	8/29/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	1497468.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	8/30/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	249529.8922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPCHFmicro	8/31/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	1367663.258
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPCHFmicro	9/3/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	3086088.147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.7337131
		Median size of all orders or requests for quote	283.7337131
		Number of designated market makers	1

GBPCHFmicro	9/4/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	225062.032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/5/2018	#Orders or requests for quotes received	266
		#Transactions executed	266
		Total value of transactions executed	1418690.819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCHFmicro	9/6/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	219787.923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/7/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	680660.4876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/10/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	1073069.776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCHFmicro	9/11/2018	#Orders or requests for quotes received	238
		#Transactions executed	238
		Total value of transactions executed	536679.5367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	161.3387781
		Median size of all orders or requests for quote	161.3387781
		Number of designated market makers	1

GBPCHFmicro	9/12/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	131819.3451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/13/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	907869.9943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.5507438
		Median size of all orders or requests for quote	311.5507438
		Number of designated market makers	1

GBPCHFmicro	9/14/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	582989.3294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/17/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	459937.9124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/18/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	419280.5403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.1558088
		Median size of all orders or requests for quote	189.1558088
		Number of designated market makers	1

GBPCHFmicro	9/19/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	465657.0939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/20/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	239226.464
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPCHFmicro	9/21/2018	#Orders or requests for quotes received	489
		#Transactions executed	489
		Total value of transactions executed	2935130.684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPCHFmicro	9/24/2018	#Orders or requests for quotes received	360
		#Transactions executed	360
		Total value of transactions executed	959409.3888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCHFmicro	9/25/2018	#Orders or requests for quotes received	219
		#Transactions executed	218
		Total value of transactions executed	525619.4853
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	339.3677745
		Median size of all orders or requests for quote	344.9311807
		Number of designated market makers	1

GBPCHFmicro	9/26/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	888665.1163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPCHFmicro	9/27/2018	#Orders or requests for quotes received	358
		#Transactions executed	358
		Total value of transactions executed	887563.5619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322.6775561
		Median size of all orders or requests for quote	322.6775561
		Number of designated market makers	1

GBPCHFmicro	9/28/2018	#Orders or requests for quotes received	268
		#Transactions executed	268
		Total value of transactions executed	520545.6589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.5507438
		Median size of all orders or requests for quote	311.5507438
		Number of designated market makers	1

GBPDKK	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20028.2621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPDKK	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPDKK	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPDKK	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	142423.1972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPDKK	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	135747.1098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33936.77745
		Median size of all orders or requests for quote	33936.77745
		Number of designated market makers	1

GBPDKK	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	32267.75561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPDKK	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPDKK	7/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	18915.58088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	7/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	18915.58088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	32267.75561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	7/17/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	37831.16175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	7/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	15577.53719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPDKK	7/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	13352.17474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPDKK	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	21140.94333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPDKK	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	60084.78631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30042.39315
		Median size of all orders or requests for quote	30042.39315
		Number of designated market makers	1

GBPDKK	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	33380.43684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16690.21842
		Median size of all orders or requests for quote	16690.21842
		Number of designated market makers	1

GBPDKK	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	8/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	101253.9917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15577.53719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	8/8/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	111268.1228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPDKK	8/9/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	17802.89965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPDKK	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	44507.24912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPDKK	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15577.53719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	18915.58088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPDKK	8/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	52296.01771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10570.47167
		Median size of all orders or requests for quote	10570.47167
		Number of designated market makers	1

GBPDKK	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	17802.89965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPDKK	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	27817.0307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7232.427982
		Median size of all orders or requests for quote	7232.427982
		Number of designated market makers	1

GBPDKK	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPDKK	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	8/29/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	126845.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPDKK	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPDKK	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	37831.16175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPDKK	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	9/7/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	242564.5077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPDKK	9/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	158000.7344
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPDKK	9/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	70098.91736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPDKK	9/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	263705.451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPDKK	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPDKK	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	9/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	28929.71193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21140.94333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPDKK	9/21/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	41169.20543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPDKK	9/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	73436.96105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPDKK	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12239.49351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPDKK	9/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	30042.39315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKK	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	35605.79929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPDKK	9/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	30042.39315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPDKK.	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPDKK.	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPDKK.	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	116831.5289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116831.5289
		Median size of all orders or requests for quote	116831.5289
		Number of designated market makers	1

GBPDKK.	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	116831.5289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116831.5289
		Median size of all orders or requests for quote	116831.5289
		Number of designated market makers	1

GBPDKK.	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22253.62456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPDKK.	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22253.62456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPDKK.	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPDKK.	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7788.768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7788.768596
		Median size of all orders or requests for quote	7788.768596
		Number of designated market makers	1

GBPDKK.	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7788.768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7788.768596
		Median size of all orders or requests for quote	7788.768596
		Number of designated market makers	1

GBPDKK.	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPDKKmicro	7/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	3627.340803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPDKKmicro	7/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5485.518454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.9746754
		Median size of all orders or requests for quote	611.9746754
		Number of designated market makers	1

GBPDKKmicro	7/4/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	6353.409812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPDKKmicro	7/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7165.667108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	678.7355491
		Median size of all orders or requests for quote	678.7355491
		Number of designated market makers	1

GBPDKKmicro	7/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3694.101677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPDKKmicro	7/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPDKKmicro	7/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	8311.728773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	339.3677745
		Median size of all orders or requests for quote	339.3677745
		Number of designated market makers	1

GBPDKKmicro	7/11/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	40935.54238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPDKKmicro	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1335.217474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPDKKmicro	7/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4061.286482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.7065526
		Median size of all orders or requests for quote	500.7065526
		Number of designated market makers	1

GBPDKKmicro	7/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	6620.453306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPDKKmicro	7/17/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	13140.7653
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.12681228
		Median size of all orders or requests for quote	11.12681228
		Number of designated market makers	1

GBPDKKmicro	7/18/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	6075.239505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.1848052
		Median size of all orders or requests for quote	367.1848052
		Number of designated market makers	1

GBPDKKmicro	7/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2403.391452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0289965
		Median size of all orders or requests for quote	178.0289965
		Number of designated market makers	1

GBPDKKmicro	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	912.3986069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPDKKmicro	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2203.108831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPDKKmicro	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2503.532763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.7065526
		Median size of all orders or requests for quote	500.7065526
		Number of designated market makers	1

GBPDKKmicro	7/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1101.554416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPDKKmicro	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2336.630579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1168.315289
		Median size of all orders or requests for quote	1168.315289
		Number of designated market makers	1

GBPDKKmicro	7/27/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	3315.790059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.6340614
		Median size of all orders or requests for quote	55.6340614
		Number of designated market makers	1

GBPDKKmicro	7/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	7021.018548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.7065526
		Median size of all orders or requests for quote	500.7065526
		Number of designated market makers	1

GBPDKKmicro	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2314.376954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0289965
		Median size of all orders or requests for quote	178.0289965
		Number of designated market makers	1

GBPDKKmicro	8/1/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	5474.391642
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPDKKmicro	8/2/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	9157.366506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	411.6920543
		Median size of all orders or requests for quote	411.6920543
		Number of designated market makers	1

GBPDKKmicro	8/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6453.551122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPDKKmicro	8/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	7466.09104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPDKKmicro	8/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3360.297308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPDKKmicro	8/8/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8066.938903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.4257675
		Median size of all orders or requests for quote	695.4257675
		Number of designated market makers	1

GBPDKKmicro	8/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	5941.717757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPDKKmicro	8/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	3894.384298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.7192149
		Median size of all orders or requests for quote	194.7192149
		Number of designated market makers	1

GBPDKKmicro	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	790.0036718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPDKKmicro	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4918.051028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1057.047167
		Median size of all orders or requests for quote	1057.047167
		Number of designated market makers	1

GBPDKKmicro	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1847.050838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPDKKmicro	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2292.12333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	584.1576447
		Median size of all orders or requests for quote	584.1576447
		Number of designated market makers	1

GBPDKKmicro	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1791.416777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	567.4674263
		Median size of all orders or requests for quote	567.4674263
		Number of designated market makers	1

GBPDKKmicro	8/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2203.108831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPDKKmicro	8/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	17190.92497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.9746754
		Median size of all orders or requests for quote	611.9746754
		Number of designated market makers	1

GBPDKKmicro	8/22/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3671.848052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPDKKmicro	8/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5007.065526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	361.6213991
		Median size of all orders or requests for quote	361.6213991
		Number of designated market makers	1

GBPDKKmicro	8/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4283.822728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.4257675
		Median size of all orders or requests for quote	695.4257675
		Number of designated market makers	1

GBPDKKmicro	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPDKKmicro	8/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	5674.674263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	639.7917061
		Median size of all orders or requests for quote	639.7917061
		Number of designated market makers	1

GBPDKKmicro	8/29/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4272.695915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPDKKmicro	8/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3249.029186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPDKKmicro	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	333.8043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPDKKmicro	9/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3705.228489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPDKKmicro	9/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2937.478442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	472.8895219
		Median size of all orders or requests for quote	472.8895219
		Number of designated market makers	1

GBPDKKmicro	9/5/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	5774.815573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPDKKmicro	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4906.924215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPDKKmicro	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4150.30098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.9456789
		Median size of all orders or requests for quote	433.9456789
		Number of designated market makers	1

GBPDKKmicro	9/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4150.30098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.5507438
		Median size of all orders or requests for quote	311.5507438
		Number of designated market makers	1

GBPDKKmicro	9/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2303.250142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPDKKmicro	9/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7788.768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPDKKmicro	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1446.485596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPDKKmicro	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4150.30098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPDKKmicro	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1936.065337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPDKKmicro	9/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4895.797403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPDKKmicro	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3093.253814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPDKKmicro	9/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	9969.623802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPDKKmicro	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3504.945868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1335.217474
		Median size of all orders or requests for quote	1335.217474
		Number of designated market makers	1

GBPDKKmicro	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	66794.25411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6297.77575
		Median size of all orders or requests for quote	6297.77575
		Number of designated market makers	1

GBPDKKmicro	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5429.884392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1474.302627
		Median size of all orders or requests for quote	1474.302627
		Number of designated market makers	1

GBPDKKmicro	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2948.605254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPDKKmicro	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3393.677745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	917.9620131
		Median size of all orders or requests for quote	917.9620131
		Number of designated market makers	1

GBPJPY	7/2/2018	#Orders or requests for quotes received	2147
		#Transactions executed	2147
		Total value of transactions executed	46514526.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	7/3/2018	#Orders or requests for quotes received	3265
		#Transactions executed	3265
		Total value of transactions executed	59327050.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/4/2018	#Orders or requests for quotes received	1963
		#Transactions executed	1963
		Total value of transactions executed	43855217.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/5/2018	#Orders or requests for quotes received	2596
		#Transactions executed	2596
		Total value of transactions executed	52093509.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/6/2018	#Orders or requests for quotes received	1460
		#Transactions executed	1460
		Total value of transactions executed	39358873.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/9/2018	#Orders or requests for quotes received	3054
		#Transactions executed	3054
		Total value of transactions executed	95553725.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/10/2018	#Orders or requests for quotes received	3534
		#Transactions executed	3534
		Total value of transactions executed	76100719.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY	7/11/2018	#Orders or requests for quotes received	2619
		#Transactions executed	2619
		Total value of transactions executed	48872297.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/12/2018	#Orders or requests for quotes received	1957
		#Transactions executed	1957
		Total value of transactions executed	46798259.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/13/2018	#Orders or requests for quotes received	2274
		#Transactions executed	2274
		Total value of transactions executed	51623958.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	7/16/2018	#Orders or requests for quotes received	2272
		#Transactions executed	2272
		Total value of transactions executed	53020373.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/17/2018	#Orders or requests for quotes received	4619
		#Transactions executed	4619
		Total value of transactions executed	85545158.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	7/18/2018	#Orders or requests for quotes received	3170
		#Transactions executed	3170
		Total value of transactions executed	67090227.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	7/19/2018	#Orders or requests for quotes received	2429
		#Transactions executed	2429
		Total value of transactions executed	75723520.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	7/20/2018	#Orders or requests for quotes received	1771
		#Transactions executed	1771
		Total value of transactions executed	64725779.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	7/23/2018	#Orders or requests for quotes received	2110
		#Transactions executed	2110
		Total value of transactions executed	44832152.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/24/2018	#Orders or requests for quotes received	2449
		#Transactions executed	2449
		Total value of transactions executed	49826978.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	7/25/2018	#Orders or requests for quotes received	2070
		#Transactions executed	2070
		Total value of transactions executed	48251421.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	7/26/2018	#Orders or requests for quotes received	1436
		#Transactions executed	1436
		Total value of transactions executed	30657705.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	7/27/2018	#Orders or requests for quotes received	1547
		#Transactions executed	1547
		Total value of transactions executed	40293525.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	7/30/2018	#Orders or requests for quotes received	972
		#Transactions executed	972
		Total value of transactions executed	21924270.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	7/31/2018	#Orders or requests for quotes received	2779
		#Transactions executed	2779
		Total value of transactions executed	89363880.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	8/1/2018	#Orders or requests for quotes received	1914
		#Transactions executed	1914
		Total value of transactions executed	50847306.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	8/2/2018	#Orders or requests for quotes received	2145
		#Transactions executed	2145
		Total value of transactions executed	62579417.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	8/3/2018	#Orders or requests for quotes received	1338
		#Transactions executed	1338
		Total value of transactions executed	41239304.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	8/6/2018	#Orders or requests for quotes received	1012
		#Transactions executed	1012
		Total value of transactions executed	25176638.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	8/7/2018	#Orders or requests for quotes received	1205
		#Transactions executed	1205
		Total value of transactions executed	35250853.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	8/8/2018	#Orders or requests for quotes received	1635
		#Transactions executed	1635
		Total value of transactions executed	39525775.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	8/9/2018	#Orders or requests for quotes received	1825
		#Transactions executed	1825
		Total value of transactions executed	38444249.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	8/10/2018	#Orders or requests for quotes received	2151
		#Transactions executed	2151
		Total value of transactions executed	61957428.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	8/13/2018	#Orders or requests for quotes received	1943
		#Transactions executed	1943
		Total value of transactions executed	69325603.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	8/14/2018	#Orders or requests for quotes received	1338
		#Transactions executed	1338
		Total value of transactions executed	40192271.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	8/15/2018	#Orders or requests for quotes received	1544
		#Transactions executed	1544
		Total value of transactions executed	54490225.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPJPY	8/16/2018	#Orders or requests for quotes received	1223
		#Transactions executed	1223
		Total value of transactions executed	48893438.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	8/17/2018	#Orders or requests for quotes received	928
		#Transactions executed	928
		Total value of transactions executed	41402868.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY	8/20/2018	#Orders or requests for quotes received	2496
		#Transactions executed	2496
		Total value of transactions executed	33411591.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPJPY	8/21/2018	#Orders or requests for quotes received	2866
		#Transactions executed	2866
		Total value of transactions executed	58045241.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY	8/22/2018	#Orders or requests for quotes received	868
		#Transactions executed	868
		Total value of transactions executed	28370033.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	8/23/2018	#Orders or requests for quotes received	1128
		#Transactions executed	1128
		Total value of transactions executed	27998397.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY	8/24/2018	#Orders or requests for quotes received	1043
		#Transactions executed	1043
		Total value of transactions executed	25013074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY	8/27/2018	#Orders or requests for quotes received	1139
		#Transactions executed	1139
		Total value of transactions executed	17455743.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY	8/28/2018	#Orders or requests for quotes received	1647
		#Transactions executed	1647
		Total value of transactions executed	31631301.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY	8/29/2018	#Orders or requests for quotes received	2197
		#Transactions executed	2197
		Total value of transactions executed	42206224.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY	8/30/2018	#Orders or requests for quotes received	1077
		#Transactions executed	1077
		Total value of transactions executed	33690874.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	8/31/2018	#Orders or requests for quotes received	960
		#Transactions executed	960
		Total value of transactions executed	43396793.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY	9/3/2018	#Orders or requests for quotes received	853
		#Transactions executed	853
		Total value of transactions executed	31153961.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	9/4/2018	#Orders or requests for quotes received	1044
		#Transactions executed	1044
		Total value of transactions executed	36277858.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	9/5/2018	#Orders or requests for quotes received	1542
		#Transactions executed	1542
		Total value of transactions executed	63402801.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	9/6/2018	#Orders or requests for quotes received	1187
		#Transactions executed	1187
		Total value of transactions executed	35010514.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	9/7/2018	#Orders or requests for quotes received	1454
		#Transactions executed	1454
		Total value of transactions executed	54765057.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	9/10/2018	#Orders or requests for quotes received	1089
		#Transactions executed	1089
		Total value of transactions executed	27259577.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY	9/11/2018	#Orders or requests for quotes received	1608
		#Transactions executed	1608
		Total value of transactions executed	38295149.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	9/12/2018	#Orders or requests for quotes received	1205
		#Transactions executed	1205
		Total value of transactions executed	31395413.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	9/13/2018	#Orders or requests for quotes received	1478
		#Transactions executed	1478
		Total value of transactions executed	42158379.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	9/14/2018	#Orders or requests for quotes received	921
		#Transactions executed	921
		Total value of transactions executed	29057670.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPJPY	9/17/2018	#Orders or requests for quotes received	1088
		#Transactions executed	1088
		Total value of transactions executed	31119468.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	9/18/2018	#Orders or requests for quotes received	1358
		#Transactions executed	1358
		Total value of transactions executed	61207481.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY	9/19/2018	#Orders or requests for quotes received	1377
		#Transactions executed	1377
		Total value of transactions executed	61663680.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY	9/20/2018	#Orders or requests for quotes received	1875
		#Transactions executed	1875
		Total value of transactions executed	75209462.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	9/21/2018	#Orders or requests for quotes received	1916
		#Transactions executed	1916
		Total value of transactions executed	80046287.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY	9/24/2018	#Orders or requests for quotes received	1149
		#Transactions executed	1149
		Total value of transactions executed	44716433.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY	9/25/2018	#Orders or requests for quotes received	1388
		#Transactions executed	1388
		Total value of transactions executed	59142345.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY	9/26/2018	#Orders or requests for quotes received	1748
		#Transactions executed	1748
		Total value of transactions executed	70180143.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY	9/27/2018	#Orders or requests for quotes received	2050
		#Transactions executed	2050
		Total value of transactions executed	69087490.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY	9/28/2018	#Orders or requests for quotes received	1453
		#Transactions executed	1453
		Total value of transactions executed	52351651.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY.	7/2/2018	#Orders or requests for quotes received	381
		#Transactions executed	381
		Total value of transactions executed	11389405.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	7/3/2018	#Orders or requests for quotes received	460
		#Transactions executed	460
		Total value of transactions executed	26382784.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/4/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	9097281.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/5/2018	#Orders or requests for quotes received	489
		#Transactions executed	489
		Total value of transactions executed	18552846.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY.	7/6/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	9179620.131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY.	7/9/2018	#Orders or requests for quotes received	513
		#Transactions executed	513
		Total value of transactions executed	23961590.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/10/2018	#Orders or requests for quotes received	867
		#Transactions executed	867
		Total value of transactions executed	24870650.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/11/2018	#Orders or requests for quotes received	452
		#Transactions executed	452
		Total value of transactions executed	17464644.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/12/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	11120136.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	7/13/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	7026581.955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/16/2018	#Orders or requests for quotes received	425
		#Transactions executed	425
		Total value of transactions executed	21520367.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/17/2018	#Orders or requests for quotes received	1011
		#Transactions executed	1011
		Total value of transactions executed	22931247.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/18/2018	#Orders or requests for quotes received	740
		#Transactions executed	740
		Total value of transactions executed	12212789.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	7/19/2018	#Orders or requests for quotes received	486
		#Transactions executed	486
		Total value of transactions executed	10234441.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	7/20/2018	#Orders or requests for quotes received	360
		#Transactions executed	360
		Total value of transactions executed	9209662.524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	7/23/2018	#Orders or requests for quotes received	434
		#Transactions executed	434
		Total value of transactions executed	11359362.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	7/24/2018	#Orders or requests for quotes received	534
		#Transactions executed	534
		Total value of transactions executed	17680504.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/25/2018	#Orders or requests for quotes received	422
		#Transactions executed	422
		Total value of transactions executed	12806960.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	7/26/2018	#Orders or requests for quotes received	286
		#Transactions executed	286
		Total value of transactions executed	11746575.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/27/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	6767327.228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	7/30/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	3661833.921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPJPY.	7/31/2018	#Orders or requests for quotes received	548
		#Transactions executed	548
		Total value of transactions executed	26623123.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	8/1/2018	#Orders or requests for quotes received	264
		#Transactions executed	264
		Total value of transactions executed	21805214.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	8/2/2018	#Orders or requests for quotes received	444
		#Transactions executed	444
		Total value of transactions executed	21071957.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPJPY.	8/3/2018	#Orders or requests for quotes received	226
		#Transactions executed	226
		Total value of transactions executed	34665583.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	8/6/2018	#Orders or requests for quotes received	276
		#Transactions executed	276
		Total value of transactions executed	47480333.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	8/7/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	20267488.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	8/8/2018	#Orders or requests for quotes received	418
		#Transactions executed	418
		Total value of transactions executed	30533085.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	8/9/2018	#Orders or requests for quotes received	431
		#Transactions executed	431
		Total value of transactions executed	45090294.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY.	8/10/2018	#Orders or requests for quotes received	447
		#Transactions executed	447
		Total value of transactions executed	82015733.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY.	8/13/2018	#Orders or requests for quotes received	349
		#Transactions executed	349
		Total value of transactions executed	75519900.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY.	8/14/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	37141299.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY.	8/15/2018	#Orders or requests for quotes received	295
		#Transactions executed	295
		Total value of transactions executed	27022576.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY.	8/16/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	33732044.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	8/17/2018	#Orders or requests for quotes received	269
		#Transactions executed	269
		Total value of transactions executed	44477206.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	8/20/2018	#Orders or requests for quotes received	592
		#Transactions executed	592
		Total value of transactions executed	21179887.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	8/21/2018	#Orders or requests for quotes received	556
		#Transactions executed	556
		Total value of transactions executed	5725857.599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPJPY.	8/22/2018	#Orders or requests for quotes received	322
		#Transactions executed	322
		Total value of transactions executed	2924126.267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	8/23/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	7056624.348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPJPY.	8/24/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	4523049.192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPJPY.	8/27/2018	#Orders or requests for quotes received	244
		#Transactions executed	244
		Total value of transactions executed	6560368.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPJPY.	8/28/2018	#Orders or requests for quotes received	728
		#Transactions executed	728
		Total value of transactions executed	7610739.599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	8/29/2018	#Orders or requests for quotes received	663
		#Transactions executed	663
		Total value of transactions executed	22200215.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	8/30/2018	#Orders or requests for quotes received	467
		#Transactions executed	467
		Total value of transactions executed	10257808.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	8/31/2018	#Orders or requests for quotes received	339
		#Transactions executed	339
		Total value of transactions executed	9063901.283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	9/3/2018	#Orders or requests for quotes received	380
		#Transactions executed	380
		Total value of transactions executed	5042671.325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPJPY.	9/4/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	16038187.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY.	9/5/2018	#Orders or requests for quotes received	326
		#Transactions executed	326
		Total value of transactions executed	14988928.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY.	9/6/2018	#Orders or requests for quotes received	300
		#Transactions executed	300
		Total value of transactions executed	15514114.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY.	9/7/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	14640659.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPJPY.	9/10/2018	#Orders or requests for quotes received	238
		#Transactions executed	238
		Total value of transactions executed	15060140.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPJPY.	9/11/2018	#Orders or requests for quotes received	406
		#Transactions executed	406
		Total value of transactions executed	41166980.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPJPY.	9/12/2018	#Orders or requests for quotes received	271
		#Transactions executed	271
		Total value of transactions executed	16746965.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20028.2621
		Median size of all orders or requests for quote	20028.2621
		Number of designated market makers	1

GBPJPY.	9/13/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	19073581.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY.	9/14/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	10322343.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY.	9/17/2018	#Orders or requests for quotes received	353
		#Transactions executed	353
		Total value of transactions executed	47759616.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55634.0614
		Median size of all orders or requests for quote	55634.0614
		Number of designated market makers	1

GBPJPY.	9/18/2018	#Orders or requests for quotes received	380
		#Transactions executed	380
		Total value of transactions executed	37143524.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY.	9/19/2018	#Orders or requests for quotes received	472
		#Transactions executed	472
		Total value of transactions executed	82686680.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPJPY.	9/20/2018	#Orders or requests for quotes received	479
		#Transactions executed	479
		Total value of transactions executed	57046053.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPJPY.	9/21/2018	#Orders or requests for quotes received	523
		#Transactions executed	523
		Total value of transactions executed	45607690.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPJPY.	9/24/2018	#Orders or requests for quotes received	363
		#Transactions executed	363
		Total value of transactions executed	78643196.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17802.89965
		Median size of all orders or requests for quote	17802.89965
		Number of designated market makers	1

GBPJPY.	9/25/2018	#Orders or requests for quotes received	337
		#Transactions executed	337
		Total value of transactions executed	59529558.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	9/26/2018	#Orders or requests for quotes received	302
		#Transactions executed	302
		Total value of transactions executed	25396949.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPJPY.	9/27/2018	#Orders or requests for quotes received	296
		#Transactions executed	296
		Total value of transactions executed	7063300.435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPJPY.	9/28/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	22002158.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPJPYmicro	7/2/2018	#Orders or requests for quotes received	2587
		#Transactions executed	2587
		Total value of transactions executed	21248205.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/3/2018	#Orders or requests for quotes received	2505
		#Transactions executed	2505
		Total value of transactions executed	29070933.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/4/2018	#Orders or requests for quotes received	1611
		#Transactions executed	1611
		Total value of transactions executed	21020595.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	890.1449824
		Median size of all orders or requests for quote	890.1449824
		Number of designated market makers	1

GBPJPYmicro	7/5/2018	#Orders or requests for quotes received	2661
		#Transactions executed	2661
		Total value of transactions executed	33974508.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/6/2018	#Orders or requests for quotes received	1618
		#Transactions executed	1618
		Total value of transactions executed	18390395.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPJPYmicro	7/9/2018	#Orders or requests for quotes received	3623
		#Transactions executed	3623
		Total value of transactions executed	38504077.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/10/2018	#Orders or requests for quotes received	2419
		#Transactions executed	2419
		Total value of transactions executed	17961523.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.9746754
		Median size of all orders or requests for quote	611.9746754
		Number of designated market makers	1

GBPJPYmicro	7/11/2018	#Orders or requests for quotes received	2799
		#Transactions executed	2799
		Total value of transactions executed	15830382.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	534.0869894
		Median size of all orders or requests for quote	534.0869894
		Number of designated market makers	1

GBPJPYmicro	7/12/2018	#Orders or requests for quotes received	2224
		#Transactions executed	2224
		Total value of transactions executed	12272818.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/13/2018	#Orders or requests for quotes received	2393
		#Transactions executed	2393
		Total value of transactions executed	10002203.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/16/2018	#Orders or requests for quotes received	2174
		#Transactions executed	2174
		Total value of transactions executed	13045486.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	756.623235
		Median size of all orders or requests for quote	756.623235
		Number of designated market makers	1

GBPJPYmicro	7/17/2018	#Orders or requests for quotes received	2876
		#Transactions executed	2876
		Total value of transactions executed	22088536.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	951.3424499
		Median size of all orders or requests for quote	951.3424499
		Number of designated market makers	1

GBPJPYmicro	7/18/2018	#Orders or requests for quotes received	2395
		#Transactions executed	2395
		Total value of transactions executed	18410045.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	623.1014877
		Median size of all orders or requests for quote	623.1014877
		Number of designated market makers	1

GBPJPYmicro	7/19/2018	#Orders or requests for quotes received	2237
		#Transactions executed	2237
		Total value of transactions executed	20975354.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	923.5254192
		Median size of all orders or requests for quote	923.5254192
		Number of designated market makers	1

GBPJPYmicro	7/20/2018	#Orders or requests for quotes received	1793
		#Transactions executed	1793
		Total value of transactions executed	15317926.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	890.1449824
		Median size of all orders or requests for quote	890.1449824
		Number of designated market makers	1

GBPJPYmicro	7/23/2018	#Orders or requests for quotes received	1824
		#Transactions executed	1824
		Total value of transactions executed	14492061.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPJPYmicro	7/24/2018	#Orders or requests for quotes received	1958
		#Transactions executed	1958
		Total value of transactions executed	17232049.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	778.8768596
		Median size of all orders or requests for quote	778.8768596
		Number of designated market makers	1

GBPJPYmicro	7/25/2018	#Orders or requests for quotes received	2240
		#Transactions executed	2240
		Total value of transactions executed	13223915.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	890.1449824
		Median size of all orders or requests for quote	890.1449824
		Number of designated market makers	1

GBPJPYmicro	7/26/2018	#Orders or requests for quotes received	1359
		#Transactions executed	1359
		Total value of transactions executed	8921088.647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/27/2018	#Orders or requests for quotes received	1705
		#Transactions executed	1705
		Total value of transactions executed	13209384.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.8478631
		Median size of all orders or requests for quote	600.8478631
		Number of designated market makers	1

GBPJPYmicro	7/30/2018	#Orders or requests for quotes received	1200
		#Transactions executed	1200
		Total value of transactions executed	9694023.789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	7/31/2018	#Orders or requests for quotes received	2954
		#Transactions executed	2954
		Total value of transactions executed	23261947.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	484.0163342
		Median size of all orders or requests for quote	484.0163342
		Number of designated market makers	1

GBPJPYmicro	8/1/2018	#Orders or requests for quotes received	2108
		#Transactions executed	2108
		Total value of transactions executed	12890679.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	406.1286482
		Median size of all orders or requests for quote	406.1286482
		Number of designated market makers	1

GBPJPYmicro	8/2/2018	#Orders or requests for quotes received	2012
		#Transactions executed	2012
		Total value of transactions executed	13248495.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	411.6920543
		Median size of all orders or requests for quote	411.6920543
		Number of designated market makers	1

GBPJPYmicro	8/3/2018	#Orders or requests for quotes received	1318
		#Transactions executed	1318
		Total value of transactions executed	7049347.412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	8/6/2018	#Orders or requests for quotes received	949
		#Transactions executed	949
		Total value of transactions executed	4400954.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPJPYmicro	8/7/2018	#Orders or requests for quotes received	1033
		#Transactions executed	1033
		Total value of transactions executed	5865076.274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	456.1993035
		Median size of all orders or requests for quote	456.1993035
		Number of designated market makers	1

GBPJPYmicro	8/8/2018	#Orders or requests for quotes received	1786
		#Transactions executed	1786
		Total value of transactions executed	17673561.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	8/9/2018	#Orders or requests for quotes received	1657
		#Transactions executed	1657
		Total value of transactions executed	20877872.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	8/10/2018	#Orders or requests for quotes received	2580
		#Transactions executed	2580
		Total value of transactions executed	29571784.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	8/13/2018	#Orders or requests for quotes received	2145
		#Transactions executed	2145
		Total value of transactions executed	23138684.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	8/14/2018	#Orders or requests for quotes received	1901
		#Transactions executed	1901
		Total value of transactions executed	19935776.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	8/15/2018	#Orders or requests for quotes received	1828
		#Transactions executed	1828
		Total value of transactions executed	13871674.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	8/16/2018	#Orders or requests for quotes received	1473
		#Transactions executed	1473
		Total value of transactions executed	13743337.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	8/17/2018	#Orders or requests for quotes received	1061
		#Transactions executed	1061
		Total value of transactions executed	9049625.583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPJPYmicro	8/20/2018	#Orders or requests for quotes received	819
		#Transactions executed	819
		Total value of transactions executed	7222480.612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	845.6377332
		Median size of all orders or requests for quote	845.6377332
		Number of designated market makers	1

GBPJPYmicro	8/21/2018	#Orders or requests for quotes received	2030
		#Transactions executed	2030
		Total value of transactions executed	20361298.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	8/22/2018	#Orders or requests for quotes received	1057
		#Transactions executed	1057
		Total value of transactions executed	9783116.175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.7790438
		Median size of all orders or requests for quote	945.7790438
		Number of designated market makers	1

GBPJPYmicro	8/23/2018	#Orders or requests for quotes received	1180
		#Transactions executed	1180
		Total value of transactions executed	9152270.426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	873.4547639
		Median size of all orders or requests for quote	873.4547639
		Number of designated market makers	1

GBPJPYmicro	8/24/2018	#Orders or requests for quotes received	1138
		#Transactions executed	1138
		Total value of transactions executed	9352096.848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPJPYmicro	8/27/2018	#Orders or requests for quotes received	966
		#Transactions executed	966
		Total value of transactions executed	6244478.319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPJPYmicro	8/28/2018	#Orders or requests for quotes received	1050
		#Transactions executed	1050
		Total value of transactions executed	6418790.961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	578.5942385
		Median size of all orders or requests for quote	578.5942385
		Number of designated market makers	1

GBPJPYmicro	8/29/2018	#Orders or requests for quotes received	2049
		#Transactions executed	2049
		Total value of transactions executed	17469751.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	8/30/2018	#Orders or requests for quotes received	1303
		#Transactions executed	1303
		Total value of transactions executed	13000478.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	8/31/2018	#Orders or requests for quotes received	1178
		#Transactions executed	1178
		Total value of transactions executed	4048568.536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400.5652421
		Median size of all orders or requests for quote	400.5652421
		Number of designated market makers	1

GBPJPYmicro	9/3/2018	#Orders or requests for quotes received	1115
		#Transactions executed	1115
		Total value of transactions executed	7230380.648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPJPYmicro	9/4/2018	#Orders or requests for quotes received	1437
		#Transactions executed	1437
		Total value of transactions executed	14592458.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.3116175
		Median size of all orders or requests for quote	378.3116175
		Number of designated market makers	1

GBPJPYmicro	9/5/2018	#Orders or requests for quotes received	2124
		#Transactions executed	2124
		Total value of transactions executed	20555506.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.3261157
		Median size of all orders or requests for quote	467.3261157
		Number of designated market makers	1

GBPJPYmicro	9/6/2018	#Orders or requests for quotes received	1274
		#Transactions executed	1274
		Total value of transactions executed	10051016.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	9/7/2018	#Orders or requests for quotes received	1694
		#Transactions executed	1694
		Total value of transactions executed	24332146.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	9/10/2018	#Orders or requests for quotes received	1806
		#Transactions executed	1806
		Total value of transactions executed	10131830.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPJPYmicro	9/11/2018	#Orders or requests for quotes received	2209
		#Transactions executed	2209
		Total value of transactions executed	15907191.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	422.8188666
		Median size of all orders or requests for quote	422.8188666
		Number of designated market makers	1

GBPJPYmicro	9/12/2018	#Orders or requests for quotes received	1258
		#Transactions executed	1258
		Total value of transactions executed	11193128.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPJPYmicro	9/13/2018	#Orders or requests for quotes received	1711
		#Transactions executed	1711
		Total value of transactions executed	10335317.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPJPYmicro	9/14/2018	#Orders or requests for quotes received	1258
		#Transactions executed	1258
		Total value of transactions executed	6241874.645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	9/17/2018	#Orders or requests for quotes received	1571
		#Transactions executed	1571
		Total value of transactions executed	8666229.012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.7898702
		Median size of all orders or requests for quote	244.7898702
		Number of designated market makers	1

GBPJPYmicro	9/18/2018	#Orders or requests for quotes received	1952
		#Transactions executed	1952
		Total value of transactions executed	13896876.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPJPYmicro	9/19/2018	#Orders or requests for quotes received	1934
		#Transactions executed	1934
		Total value of transactions executed	13695002.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPJPYmicro	9/20/2018	#Orders or requests for quotes received	2050
		#Transactions executed	2050
		Total value of transactions executed	9556908.081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	9/21/2018	#Orders or requests for quotes received	2278
		#Transactions executed	2278
		Total value of transactions executed	13212266.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	9/24/2018	#Orders or requests for quotes received	1535
		#Transactions executed	1535
		Total value of transactions executed	8712783.595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	9/25/2018	#Orders or requests for quotes received	1324
		#Transactions executed	1324
		Total value of transactions executed	6822327.062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPJPYmicro	9/26/2018	#Orders or requests for quotes received	1284
		#Transactions executed	1284
		Total value of transactions executed	9660020.251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPJPYmicro	9/27/2018	#Orders or requests for quotes received	2967
		#Transactions executed	2967
		Total value of transactions executed	13049536.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.50724912
		Median size of all orders or requests for quote	44.50724912
		Number of designated market makers	1

GBPJPYmicro	9/28/2018	#Orders or requests for quotes received	1682
		#Transactions executed	1682
		Total value of transactions executed	11516684.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNOK	7/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	87901.81701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	58972.10508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNOK	7/5/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	125732.9788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPNOK	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPNOK	7/9/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	201395.3023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	7/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	77887.68596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNOK	7/11/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	285959.0756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	142423.1972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12239.49351
		Median size of all orders or requests for quote	12239.49351
		Number of designated market makers	1

GBPNOK	7/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	20028.2621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	7/16/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	637566.3436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNOK	7/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	291522.4817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3894.384298
		Median size of all orders or requests for quote	3894.384298
		Number of designated market makers	1

GBPNOK	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	31155.07438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPNOK	7/20/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	170240.2279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	7/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	16690.21842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	384987.7049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96803.26683
		Median size of all orders or requests for quote	96803.26683
		Number of designated market makers	1

GBPNOK	7/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	77887.68596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNOK	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	27817.0307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	8/1/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	33380.43684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	8/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPNOK	8/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7788.768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	380536.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95134.24499
		Median size of all orders or requests for quote	95134.24499
		Number of designated market makers	1

GBPNOK	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPNOK	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17802.89965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	8/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	190268.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25591.66824
		Median size of all orders or requests for quote	25591.66824
		Number of designated market makers	1

GBPNOK	8/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	61197.46754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13352.17474
		Median size of all orders or requests for quote	13352.17474
		Number of designated market makers	1

GBPNOK	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	134634.4286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	145761.2409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPNOK	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	24478.98702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNOK	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7788.768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	8/22/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	99028.62929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPNOK	8/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	57859.42385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNOK	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	40056.52421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPNOK	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	8/29/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	91239.86069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPNOK	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	30042.39315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNOK	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	30042.39315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15021.19658
		Median size of all orders or requests for quote	15021.19658
		Number of designated market makers	1

GBPNOK	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14464.85596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	24478.98702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	9/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	82338.41087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15021.19658
		Median size of all orders or requests for quote	15021.19658
		Number of designated market makers	1

GBPNOK	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	44507.24912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPNOK	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	53408.69894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPNOK	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNOK	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	57859.42385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28929.71193
		Median size of all orders or requests for quote	28929.71193
		Number of designated market makers	1

GBPNOK	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	27817.0307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNOK	9/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	43394.56789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPNOK	9/21/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	58972.10508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNOK	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPNOK	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPNOK	9/28/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15577.53719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK.	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNOK.	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNOK.	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNOK.	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22253.62456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNOK.	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK.	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPNOK.	8/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	34493.11807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNOK.	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK.	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOK.	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNOK.	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1691275.466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111268.1228
		Median size of all orders or requests for quote	111268.1228
		Number of designated market makers	1

GBPNOK.	8/31/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	5476617.004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222536.2456
		Median size of all orders or requests for quote	222536.2456
		Number of designated market makers	1

GBPNOK.	9/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	11140164.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389438.4298
		Median size of all orders or requests for quote	389438.4298
		Number of designated market makers	1

GBPNOK.	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33380.43684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33380.43684
		Median size of all orders or requests for quote	33380.43684
		Number of designated market makers	1

GBPNOK.	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	93465.22315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPNOK.	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	33380.43684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNOK.	9/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	247015.2326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13908.51535
		Median size of all orders or requests for quote	13908.51535
		Number of designated market makers	1

GBPNOK.	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16690.21842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8345.10921
		Median size of all orders or requests for quote	8345.10921
		Number of designated market makers	1

GBPNOK.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNOKmicro	7/2/2018	#Orders or requests for quotes received	24
		#Transactions executed	20
		Total value of transactions executed	236756.3117
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	611.9746754
		Median size of all orders or requests for quote	611.9746754
		Number of designated market makers	1

GBPNOKmicro	7/3/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	1176148.565
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55634.0614
		Median size of all orders or requests for quote	55634.0614
		Number of designated market makers	1

GBPNOKmicro	7/4/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	1037552.991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55634.0614
		Median size of all orders or requests for quote	55634.0614
		Number of designated market makers	1

GBPNOKmicro	7/5/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	724010.5482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPNOKmicro	7/6/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	833787.6782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16690.21842
		Median size of all orders or requests for quote	16690.21842
		Number of designated market makers	1

GBPNOKmicro	7/9/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	276479.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	7/10/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	738542.1651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2358.884203
		Median size of all orders or requests for quote	2358.884203
		Number of designated market makers	1

GBPNOKmicro	7/11/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	160114.8287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	890.1449824
		Median size of all orders or requests for quote	890.1449824
		Number of designated market makers	1

GBPNOKmicro	7/12/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	69208.77238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.4257675
		Median size of all orders or requests for quote	695.4257675
		Number of designated market makers	1

GBPNOKmicro	7/13/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	20495.58822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	584.1576447
		Median size of all orders or requests for quote	584.1576447
		Number of designated market makers	1

GBPNOKmicro	7/16/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	416821.5148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12239.49351
		Median size of all orders or requests for quote	12239.49351
		Number of designated market makers	1

GBPNOKmicro	7/17/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	435926.2515
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1335.217474
		Median size of all orders or requests for quote	1335.217474
		Number of designated market makers	1

GBPNOKmicro	7/18/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	400120.1696
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNOKmicro	7/19/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	259455.0087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1335.217474
		Median size of all orders or requests for quote	1335.217474
		Number of designated market makers	1

GBPNOKmicro	7/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	141577.5594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOKmicro	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22364.89268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11182.44634
		Median size of all orders or requests for quote	11182.44634
		Number of designated market makers	1

GBPNOKmicro	7/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	127402.0006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNOKmicro	7/25/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	540318.0043
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16690.21842
		Median size of all orders or requests for quote	16690.21842
		Number of designated market makers	1

GBPNOKmicro	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	25035.32763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNOKmicro	7/27/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	37986.93712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.01449824
		Median size of all orders or requests for quote	89.01449824
		Number of designated market makers	1

GBPNOKmicro	7/30/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4628.753908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	567.4674263
		Median size of all orders or requests for quote	567.4674263
		Number of designated market makers	1

GBPNOKmicro	7/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4428.471287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	979.1594806
		Median size of all orders or requests for quote	979.1594806
		Number of designated market makers	1

GBPNOKmicro	8/1/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	7399.330166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNOKmicro	8/2/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	9335.395503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.9456789
		Median size of all orders or requests for quote	433.9456789
		Number of designated market makers	1

GBPNOKmicro	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2670.434947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPNOKmicro	8/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2948.605254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.0851535
		Median size of all orders or requests for quote	139.0851535
		Number of designated market makers	1

GBPNOKmicro	8/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6075.239505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNOKmicro	8/8/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7021.018548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	639.7917061
		Median size of all orders or requests for quote	639.7917061
		Number of designated market makers	1

GBPNOKmicro	8/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	19494.17511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	8/10/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	16623.45755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNOKmicro	8/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	16289.65318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPNOKmicro	8/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	16879.37423
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPNOKmicro	8/15/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	16968.38873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPNOKmicro	8/16/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	15711.05894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPNOKmicro	8/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	5585.659764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNOKmicro	8/20/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	15121.33789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNOKmicro	8/21/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	15355.00095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNOKmicro	8/22/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	6998.764924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.3949351
		Median size of all orders or requests for quote	122.3949351
		Number of designated market makers	1

GBPNOKmicro	8/23/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	39333.28141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNOKmicro	8/24/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	30543.09971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPNOKmicro	8/27/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	16645.71117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPNOKmicro	8/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1724.655903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNOKmicro	8/29/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	14030.91028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPNOKmicro	8/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	11416.1094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	8/31/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	3182.268312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNOKmicro	9/3/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	19716.71136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPNOKmicro	9/4/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	9947.370178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNOKmicro	9/5/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	78488.53382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	751.0598289
		Median size of all orders or requests for quote	751.0598289
		Number of designated market makers	1

GBPNOKmicro	9/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	8957.083885
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	9/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	9535.678124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	9/10/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	13830.62766
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.50724912
		Median size of all orders or requests for quote	44.50724912
		Number of designated market makers	1

GBPNOKmicro	9/11/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	11716.53333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	923.5254192
		Median size of all orders or requests for quote	923.5254192
		Number of designated market makers	1

GBPNOKmicro	9/12/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	32646.06723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11204.69997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNOKmicro	9/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4350.583601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNOKmicro	9/17/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	14175.55884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPNOKmicro	9/18/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	72713.71825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNOKmicro	9/19/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	13029.49718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.6485596
		Median size of all orders or requests for quote	144.6485596
		Number of designated market makers	1

GBPNOKmicro	9/20/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	46276.41227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.282621
		Median size of all orders or requests for quote	200.282621
		Number of designated market makers	1

GBPNOKmicro	9/21/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	17313.31991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPNOKmicro	9/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2503.532763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7753719
		Median size of all orders or requests for quote	155.7753719
		Number of designated market makers	1

GBPNOKmicro	9/25/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	140542.7659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1084.864197
		Median size of all orders or requests for quote	1084.864197
		Number of designated market makers	1

GBPNOKmicro	9/26/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	90872.67589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	9/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	7855.529469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNOKmicro	9/28/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	45041.33611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	723.2427982
		Median size of all orders or requests for quote	723.2427982
		Number of designated market makers	1

GBPNZD	7/2/2018	#Orders or requests for quotes received	479
		#Transactions executed	479
		Total value of transactions executed	6140887.697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	7/3/2018	#Orders or requests for quotes received	529
		#Transactions executed	529
		Total value of transactions executed	7592936.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/4/2018	#Orders or requests for quotes received	297
		#Transactions executed	297
		Total value of transactions executed	3649594.428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/5/2018	#Orders or requests for quotes received	450
		#Transactions executed	450
		Total value of transactions executed	8167080.213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPNZD	7/6/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	6768439.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/9/2018	#Orders or requests for quotes received	756
		#Transactions executed	756
		Total value of transactions executed	18151168.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/10/2018	#Orders or requests for quotes received	432
		#Transactions executed	432
		Total value of transactions executed	6519199.315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/11/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	5861604.709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	7/12/2018	#Orders or requests for quotes received	272
		#Transactions executed	272
		Total value of transactions executed	8646645.822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/13/2018	#Orders or requests for quotes received	337
		#Transactions executed	337
		Total value of transactions executed	11998041.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/16/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	9991877.427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	7/17/2018	#Orders or requests for quotes received	655
		#Transactions executed	655
		Total value of transactions executed	10090906.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	7/18/2018	#Orders or requests for quotes received	378
		#Transactions executed	378
		Total value of transactions executed	4819022.398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/19/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	12390818.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPNZD	7/20/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	3062098.739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/23/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	2334405.216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	7/24/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	3766425.957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	7/25/2018	#Orders or requests for quotes received	266
		#Transactions executed	266
		Total value of transactions executed	5800407.241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	7/26/2018	#Orders or requests for quotes received	271
		#Transactions executed	271
		Total value of transactions executed	3905511.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	7/27/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	2018403.748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	7/30/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	1778064.602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	7/31/2018	#Orders or requests for quotes received	295
		#Transactions executed	295
		Total value of transactions executed	3854327.774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/1/2018	#Orders or requests for quotes received	179
		#Transactions executed	179
		Total value of transactions executed	3259043.317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/2/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	4775627.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/3/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	1883769.319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/6/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	1077075.429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/7/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	705439.8985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD	8/8/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	1654556.986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/9/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	3114394.757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	8/10/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	2284334.561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/13/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	666496.0555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	8/14/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	1684599.379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	8/15/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	1527711.326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/16/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	2535800.519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/17/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	897933.751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD	8/20/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	2280996.517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD	8/21/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	672059.4617
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD	8/22/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	459537.3471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD	8/23/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	875680.1264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/24/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	418368.1417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD	8/27/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	632002.9375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/28/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1248428.338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/29/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	1146061.665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	8/30/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	3558354.567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	8/31/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	1832585.982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/3/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	1838149.389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/4/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	1564429.807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/5/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1780289.965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/6/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	1489880.164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	9/7/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	1868191.782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/10/2018	#Orders or requests for quotes received	172
		#Transactions executed	172
		Total value of transactions executed	3734158.201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/11/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	764412.0036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD	9/12/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	1347456.967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/13/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	1339668.198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNZD	9/14/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	1108230.503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/17/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	1559979.082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	9/18/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	1733557.353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3894.384298
		Median size of all orders or requests for quote	3894.384298
		Number of designated market makers	1

GBPNZD	9/19/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	2386701.234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/20/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	3431508.907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD	9/21/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	3713017.258
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/24/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	3484917.606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/25/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	2187531.294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/26/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	4431809.331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNZD	9/27/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	746609.104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD	9/28/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1133822.171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	7/2/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	2642617.916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	7/3/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	316001.4687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	7/4/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	816708.0213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	7/5/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	1099329.053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	7/6/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	1038131.586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNZD.	7/9/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1127146.084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	7/10/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	395001.8359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	7/11/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	247015.2326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	7/12/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	269268.8572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD.	7/13/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	300423.9315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPNZD.	7/16/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	120169.5726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	7/17/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	657594.6057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	7/18/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	696538.4487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNZD.	7/19/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	875680.1264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPNZD.	7/20/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	76775.00473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	7/23/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	146873.9221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD.	7/24/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	627552.2126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNZD.	7/25/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	328240.9622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	7/26/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	353832.6305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	7/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	220310.8831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNZD.	7/30/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	230325.0142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	7/31/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	1069286.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNZD.	8/1/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	2436771.889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPNZD.	8/2/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	494030.4652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8345.10921
		Median size of all orders or requests for quote	8345.10921
		Number of designated market makers	1

GBPNZD.	8/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	387213.0673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16690.21842
		Median size of all orders or requests for quote	16690.21842
		Number of designated market makers	1

GBPNZD.	8/6/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	224761.608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPNZD.	8/7/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	282621.0319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8345.10921
		Median size of all orders or requests for quote	8345.10921
		Number of designated market makers	1

GBPNZD.	8/8/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	360508.7179
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNZD.	8/9/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	621988.8064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	8/10/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	722130.1169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	8/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	171352.9091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPNZD.	8/14/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	111268.1228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	8/15/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	481790.9717
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPNZD.	8/16/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	131296.3849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPNZD.	8/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	66760.87368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	8/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	522960.1771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNZD.	8/21/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	91239.86069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	8/22/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	376086.255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	8/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14464.85596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	8/24/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	224761.608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	8/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	14464.85596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPNZD.	8/28/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	206958.7084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPNZD.	8/29/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	132409.0661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	8/30/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	790003.6718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	8/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	240339.1452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	9/3/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	178028.9965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	9/4/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	186930.4463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNZD.	9/5/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	698763.8112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPNZD.	9/6/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	133521.7474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10014.13105
		Median size of all orders or requests for quote	10014.13105
		Number of designated market makers	1

GBPNZD.	9/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	91239.86069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	9/10/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	423931.5479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPNZD.	9/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	129071.0224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPNZD.	9/12/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	407241.3294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	9/13/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	132409.0661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	9/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	34493.11807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	9/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	174690.9528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	9/18/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	119056.8914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	9/19/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	216972.8395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPNZD.	9/20/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	249240.5951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7788.768596
		Median size of all orders or requests for quote	7788.768596
		Number of designated market makers	1

GBPNZD.	9/21/2018	#Orders or requests for quotes received	33
		#Transactions executed	31
		Total value of transactions executed	1350795.011
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	28929.71193
		Median size of all orders or requests for quote	14464.85596
		Number of designated market makers	1

GBPNZD.	9/24/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	1859290.332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110155.4416
		Median size of all orders or requests for quote	110155.4416
		Number of designated market makers	1

GBPNZD.	9/25/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	1553302.994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPNZD.	9/26/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	369410.1677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPNZD.	9/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	57859.42385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPNZD.	9/28/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	360508.7179
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPNZDmicro	7/2/2018	#Orders or requests for quotes received	429
		#Transactions executed	429
		Total value of transactions executed	899402.4902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPNZDmicro	7/3/2018	#Orders or requests for quotes received	450
		#Transactions executed	450
		Total value of transactions executed	1023777.998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.9456789
		Median size of all orders or requests for quote	433.9456789
		Number of designated market makers	1

GBPNZDmicro	7/4/2018	#Orders or requests for quotes received	368
		#Transactions executed	368
		Total value of transactions executed	1227565.565
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPNZDmicro	7/5/2018	#Orders or requests for quotes received	312
		#Transactions executed	312
		Total value of transactions executed	1015666.552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322.6775561
		Median size of all orders or requests for quote	322.6775561
		Number of designated market makers	1

GBPNZDmicro	7/6/2018	#Orders or requests for quotes received	478
		#Transactions executed	478
		Total value of transactions executed	1694880.554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNZDmicro	7/9/2018	#Orders or requests for quotes received	572
		#Transactions executed	572
		Total value of transactions executed	1642907.214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.9311807
		Median size of all orders or requests for quote	344.9311807
		Number of designated market makers	1

GBPNZDmicro	7/10/2018	#Orders or requests for quotes received	314
		#Transactions executed	314
		Total value of transactions executed	2168571.206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPNZDmicro	7/11/2018	#Orders or requests for quotes received	361
		#Transactions executed	361
		Total value of transactions executed	1885238.058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.4239315
		Median size of all orders or requests for quote	300.4239315
		Number of designated market makers	1

GBPNZDmicro	7/12/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	604998.1641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	7/13/2018	#Orders or requests for quotes received	336
		#Transactions executed	336
		Total value of transactions executed	1613632.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	7/16/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	1071500.896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	7/17/2018	#Orders or requests for quotes received	566
		#Transactions executed	566
		Total value of transactions executed	2171119.246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400.5652421
		Median size of all orders or requests for quote	400.5652421
		Number of designated market makers	1

GBPNZDmicro	7/18/2018	#Orders or requests for quotes received	576
		#Transactions executed	576
		Total value of transactions executed	1099607.224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPNZDmicro	7/19/2018	#Orders or requests for quotes received	296
		#Transactions executed	296
		Total value of transactions executed	1522592.992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNZDmicro	7/20/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	803967.8213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.4239315
		Median size of all orders or requests for quote	300.4239315
		Number of designated market makers	1

GBPNZDmicro	7/23/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	343718.3581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPNZDmicro	7/24/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	678991.4657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPNZDmicro	7/25/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	833108.9426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.3261157
		Median size of all orders or requests for quote	467.3261157
		Number of designated market makers	1

GBPNZDmicro	7/26/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	656715.5876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPNZDmicro	7/27/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	643140.8766
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPNZDmicro	7/30/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	3379591.201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPNZDmicro	7/31/2018	#Orders or requests for quotes received	273
		#Transactions executed	273
		Total value of transactions executed	3782849.132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPNZDmicro	8/1/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	1312496.523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPNZDmicro	8/2/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	1534031.355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.6630579
		Median size of all orders or requests for quote	233.6630579
		Number of designated market makers	1

GBPNZDmicro	8/3/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	404593.1481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPNZDmicro	8/6/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	90850.42226
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/7/2018	#Orders or requests for quotes received	112
		#Transactions executed	112
		Total value of transactions executed	201339.6682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPNZDmicro	8/8/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	238625.6161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPNZDmicro	8/9/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	506014.042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPNZDmicro	8/10/2018	#Orders or requests for quotes received	312
		#Transactions executed	312
		Total value of transactions executed	605109.4322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/13/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	353910.5182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/14/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	225106.5392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/15/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	198379.9361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/16/2018	#Orders or requests for quotes received	149
		#Transactions executed	149
		Total value of transactions executed	341826.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/17/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	190847.0842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/20/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	571517.5859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/21/2018	#Orders or requests for quotes received	127
		#Transactions executed	126
		Total value of transactions executed	251588.3525
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/22/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	525775.2606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPNZDmicro	8/23/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	80758.40352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/24/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	90883.8027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNZDmicro	8/27/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	54020.67362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPNZDmicro	8/28/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	432176.5158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPNZDmicro	8/29/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	438274.0089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/30/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	165856.2638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	8/31/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	407730.9092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/3/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	604608.7256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNZDmicro	9/4/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	262503.7553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/5/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	922846.6837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/6/2018	#Orders or requests for quotes received	116
		#Transactions executed	114
		Total value of transactions executed	369488.0554
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7753719
		Median size of all orders or requests for quote	155.7753719
		Number of designated market makers	1

GBPNZDmicro	9/7/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	182791.2721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/10/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	939525.7753
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/11/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	788646.2007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPNZDmicro	9/12/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	908893.6611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.0996517
		Median size of all orders or requests for quote	228.0996517
		Number of designated market makers	1

GBPNZDmicro	9/13/2018	#Orders or requests for quotes received	212
		#Transactions executed	212
		Total value of transactions executed	709968.5111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/14/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	449623.3574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/17/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	99106.51697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	161.3387781
		Median size of all orders or requests for quote	161.3387781
		Number of designated market makers	1

GBPNZDmicro	9/18/2018	#Orders or requests for quotes received	172
		#Transactions executed	172
		Total value of transactions executed	308023.5443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.4655903
		Median size of all orders or requests for quote	172.4655903
		Number of designated market makers	1

GBPNZDmicro	9/19/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	385966.8644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/20/2018	#Orders or requests for quotes received	276
		#Transactions executed	276
		Total value of transactions executed	502431.2085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/21/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	356313.9096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNZDmicro	9/24/2018	#Orders or requests for quotes received	179
		#Transactions executed	179
		Total value of transactions executed	275065.9264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPNZDmicro	9/25/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	417400.109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/26/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	589821.1921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPNZDmicro	9/27/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	249485.3849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPNZDmicro	9/28/2018	#Orders or requests for quotes received	140
		#Transactions executed	139
		Total value of transactions executed	402378.9125
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSEK	7/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	66760.87368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPSEK	7/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	142423.1972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3894.384298
		Median size of all orders or requests for quote	3894.384298
		Number of designated market makers	1

GBPSEK	7/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	265930.8135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSEK	7/5/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	310438.0626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSEK	7/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	51183.33649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSEK	7/9/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	30042.39315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEK	7/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	185817.7651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPSEK	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	220310.8831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSEK	7/12/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	149099.2845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSEK	7/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	111268.1228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	7/16/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	76775.00473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	7/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	294860.5254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPSEK	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	72324.27982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPSEK	7/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	77887.68596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSEK	7/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	86789.13578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPSEK	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	38943.84298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7788.768596
		Median size of all orders or requests for quote	7788.768596
		Number of designated market makers	1

GBPSEK	7/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	35605.79929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	18915.58088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	7/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	195831.8961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13352.17474
		Median size of all orders or requests for quote	13352.17474
		Number of designated market makers	1

GBPSEK	7/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	67873.55491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSEK	7/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	132409.0661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7788.768596
		Median size of all orders or requests for quote	7788.768596
		Number of designated market makers	1

GBPSEK	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	235888.4203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSEK	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	41169.20543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSEK	8/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	38943.84298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3894.384298
		Median size of all orders or requests for quote	3894.384298
		Number of designated market makers	1

GBPSEK	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPSEK	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPSEK	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	363846.7615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91239.86069
		Median size of all orders or requests for quote	91239.86069
		Number of designated market makers	1

GBPSEK	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	461762.7096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	8/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	412804.7356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSEK	8/15/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	193606.5337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSEK	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	37831.16175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPSEK	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	73436.96105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27817.0307
		Median size of all orders or requests for quote	27817.0307
		Number of designated market makers	1

GBPSEK	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	8/22/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	24478.98702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSEK	8/29/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	258142.0449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20028.2621
		Median size of all orders or requests for quote	20028.2621
		Number of designated market makers	1

GBPSEK	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	111268.1228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111268.1228
		Median size of all orders or requests for quote	111268.1228
		Number of designated market makers	1

GBPSEK	9/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	77887.68596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3894.384298
		Median size of all orders or requests for quote	3894.384298
		Number of designated market makers	1

GBPSEK	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSEK	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPSEK	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	47845.2928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23922.6464
		Median size of all orders or requests for quote	23922.6464
		Number of designated market makers	1

GBPSEK	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	37831.16175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18915.58088
		Median size of all orders or requests for quote	18915.58088
		Number of designated market makers	1

GBPSEK	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSEK	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	25591.66824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7788.768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	31155.07438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSEK	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	70098.91736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	9/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	41169.20543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSEK	9/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	27817.0307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7788.768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEK	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEK.	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	93465.22315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44507.24912
		Median size of all orders or requests for quote	44507.24912
		Number of designated market makers	1

GBPSEK.	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	72324.27982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	72324.27982
		Median size of all orders or requests for quote	72324.27982
		Number of designated market makers	1

GBPSEK.	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	183592.4026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91796.20131
		Median size of all orders or requests for quote	91796.20131
		Number of designated market makers	1

GBPSEK.	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	445072.4912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111268.1228
		Median size of all orders or requests for quote	111268.1228
		Number of designated market makers	1

GBPSEK.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK.	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSEK.	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	111268.1228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111268.1228
		Median size of all orders or requests for quote	111268.1228
		Number of designated market makers	1

GBPSEK.	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSEK.	8/31/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6564819.245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333804.3684
		Median size of all orders or requests for quote	333804.3684
		Number of designated market makers	1

GBPSEK.	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	389438.4298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194719.2149
		Median size of all orders or requests for quote	194719.2149
		Number of designated market makers	1

GBPSEK.	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	55634.0614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55634.0614
		Median size of all orders or requests for quote	55634.0614
		Number of designated market makers	1

GBPSEK.	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSEK.	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSEK.	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEK.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEK.	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSEK.	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	456199.3035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222536.2456
		Median size of all orders or requests for quote	222536.2456
		Number of designated market makers	1

GBPSEK.	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEKmicro	7/2/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	15188.09876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	7/3/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	61920.71034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.7790438
		Median size of all orders or requests for quote	945.7790438
		Number of designated market makers	1

GBPSEKmicro	7/4/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	39622.57853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.8170307
		Median size of all orders or requests for quote	27.8170307
		Number of designated market makers	1

GBPSEKmicro	7/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	3582.833554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	556.340614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	7/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9602.438997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1390.851535
		Median size of all orders or requests for quote	1390.851535
		Number of designated market makers	1

GBPSEKmicro	7/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	9980.750615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.1558088
		Median size of all orders or requests for quote	189.1558088
		Number of designated market makers	1

GBPSEKmicro	7/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	9947.370178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7753719
		Median size of all orders or requests for quote	155.7753719
		Number of designated market makers	1

GBPSEKmicro	7/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1023.66673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4984.811901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	7/16/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	10659.48616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPSEKmicro	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4829.036529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7753719
		Median size of all orders or requests for quote	155.7753719
		Number of designated market makers	1

GBPSEKmicro	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	801.1304841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPSEKmicro	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2470.152326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.5217474
		Median size of all orders or requests for quote	133.5217474
		Number of designated market makers	1

GBPSEKmicro	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	556.340614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPSEKmicro	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3983.398796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPSEKmicro	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2114.094333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.4384298
		Median size of all orders or requests for quote	389.4384298
		Number of designated market makers	1

GBPSEKmicro	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEKmicro	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2904.098005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPSEKmicro	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2581.420449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPSEKmicro	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4116.920543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	890.1449824
		Median size of all orders or requests for quote	890.1449824
		Number of designated market makers	1

GBPSEKmicro	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2559.166824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/1/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	3983.398796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/2/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	5574.532952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	267.0434947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.25362456
		Median size of all orders or requests for quote	22.25362456
		Number of designated market makers	1

GBPSEKmicro	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	222.5362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSEKmicro	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSEKmicro	8/8/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	678.7355491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9123.986069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1001.413105
		Median size of all orders or requests for quote	1001.413105
		Number of designated market makers	1

GBPSEKmicro	8/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1991.699398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.4655903
		Median size of all orders or requests for quote	172.4655903
		Number of designated market makers	1

GBPSEKmicro	8/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1457.612409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.9021842
		Median size of all orders or requests for quote	166.9021842
		Number of designated market makers	1

GBPSEKmicro	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	890.1449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSEKmicro	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	578.5942385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/16/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	812.2572964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	6
		Total value of transactions executed	3894.384298
		#Orders or request for quotes received cancelled or withdrawn	3
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPSEKmicro	8/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2303.250142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSEKmicro	8/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5307.489457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPSEKmicro	8/22/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2114.094333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1780.289965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4317.203164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSEKmicro	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6119.746754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPSEKmicro	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5674.674263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2837.337131
		Median size of all orders or requests for quote	2837.337131
		Number of designated market makers	1

GBPSEKmicro	8/29/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1780.289965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSEKmicro	8/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2803.956694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.3949351
		Median size of all orders or requests for quote	122.3949351
		Number of designated market makers	1

GBPSEKmicro	8/31/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	191047.3668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSEKmicro	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	100.1413105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.38043684
		Median size of all orders or requests for quote	33.38043684
		Number of designated market makers	1

GBPSEKmicro	9/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4728.895219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPSEKmicro	9/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	7432.710603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPSEKmicro	9/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7399.330166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPSEKmicro	9/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	12373.01525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.5507438
		Median size of all orders or requests for quote	311.5507438
		Number of designated market makers	1

GBPSEKmicro	9/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7755.388159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.6340614
		Median size of all orders or requests for quote	55.6340614
		Number of designated market makers	1

GBPSEKmicro	9/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	2993.112503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.50724912
		Median size of all orders or requests for quote	44.50724912
		Number of designated market makers	1

GBPSEKmicro	9/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5641.293826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7753719
		Median size of all orders or requests for quote	155.7753719
		Number of designated market makers	1

GBPSEKmicro	9/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1390.851535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.07065526
		Median size of all orders or requests for quote	50.07065526
		Number of designated market makers	1

GBPSEKmicro	9/14/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	6742.848241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.76087368
		Median size of all orders or requests for quote	66.76087368
		Number of designated market makers	1

GBPSEKmicro	9/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3215.648749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.25362456
		Median size of all orders or requests for quote	22.25362456
		Number of designated market makers	1

GBPSEKmicro	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	133.5217474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.25362456
		Median size of all orders or requests for quote	22.25362456
		Number of designated market makers	1

GBPSEKmicro	9/19/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3249.029186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.6340614
		Median size of all orders or requests for quote	55.6340614
		Number of designated market makers	1

GBPSEKmicro	9/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	879.0181701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.6340614
		Median size of all orders or requests for quote	55.6340614
		Number of designated market makers	1

GBPSEKmicro	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6375.663436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2470.152326
		Median size of all orders or requests for quote	2470.152326
		Number of designated market makers	1

GBPSEKmicro	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1346.344286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	673.1721429
		Median size of all orders or requests for quote	673.1721429
		Number of designated market makers	1

GBPSEKmicro	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2648.181323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.01449824
		Median size of all orders or requests for quote	89.01449824
		Number of designated market makers	1

GBPSEKmicro	9/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	500.7065526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.38043684
		Median size of all orders or requests for quote	33.38043684
		Number of designated market makers	1

GBPSEKmicro	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	578.5942385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSEKmicro	9/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9824.975243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	339.3677745
		Median size of all orders or requests for quote	339.3677745
		Number of designated market makers	1

GBPSGD	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	7/4/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	114606.1665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	17802.89965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	37831.16175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	32267.75561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPSGD	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSGD	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13352.17474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPSGD	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22253.62456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPSGD	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13352.17474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPSGD	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10014.13105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSGD	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSGD	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	63422.82999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSGD	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	3
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	7/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	61197.46754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22253.62456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSGD	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	27817.0307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSGD	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	55634.0614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSGD	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2781.70307
		Median size of all orders or requests for quote	2781.70307
		Number of designated market makers	1

GBPSGD	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSGD	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12239.49351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6119.746754
		Median size of all orders or requests for quote	6119.746754
		Number of designated market makers	1

GBPSGD	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22253.62456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSGD	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPSGD	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15577.53719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSGD	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6676.087368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSGD	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	37831.16175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPSGD	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSGD	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	44507.24912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSGD	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11126.81228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPSGD	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.021842
		Median size of all orders or requests for quote	1669.021842
		Number of designated market makers	1

GBPSGD.	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1112.681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.681228
		Median size of all orders or requests for quote	1112.681228
		Number of designated market makers	1

GBPSGD.	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8901.449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD.	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5563.40614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPSGD.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22253.62456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPSGD.	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2225.362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPSGD.	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	33380.43684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16690.21842
		Median size of all orders or requests for quote	16690.21842
		Number of designated market makers	1

GBPSGD.	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	33380.43684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16690.21842
		Median size of all orders or requests for quote	16690.21842
		Number of designated market makers	1

GBPSGD.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSGD.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPSGDmicro	7/2/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	6386.790248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	7/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2748.322633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.9583412
		Median size of all orders or requests for quote	127.9583412
		Number of designated market makers	1

GBPSGDmicro	7/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1068.173979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.19746754
		Median size of all orders or requests for quote	61.19746754
		Number of designated market makers	1

GBPSGDmicro	7/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1246.202975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	879.0181701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	7/9/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	55945.61214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.50724912
		Median size of all orders or requests for quote	44.50724912
		Number of designated market makers	1

GBPSGDmicro	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	255.9166824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	155.7753719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.88768596
		Median size of all orders or requests for quote	77.88768596
		Number of designated market makers	1

GBPSGDmicro	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	144.6485596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	72.32427982
		Median size of all orders or requests for quote	72.32427982
		Number of designated market makers	1

GBPSGDmicro	7/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7043.272173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.94384298
		Median size of all orders or requests for quote	38.94384298
		Number of designated market makers	1

GBPSGDmicro	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1980.572586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPSGDmicro	7/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	3360.297308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.01449824
		Median size of all orders or requests for quote	89.01449824
		Number of designated market makers	1

GBPSGDmicro	7/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	37408.34288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	7/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	3
		Total value of transactions executed	11460.61665
		#Orders or request for quotes received cancelled or withdrawn	7
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPSGDmicro	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2837.337131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.38043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.38043684
		Median size of all orders or requests for quote	33.38043684
		Number of designated market makers	1

GBPSGDmicro	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	311.5507438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.88768596
		Median size of all orders or requests for quote	77.88768596
		Number of designated market makers	1

GBPSGDmicro	7/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3082.127001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1290.710224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	7/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2425.645077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	7/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2492.405951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	7/31/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	21697.28395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	8/1/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	3115.507438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	8/2/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	3694.101677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1268.4566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	8/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2826.210319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	8/7/2018	#Orders or requests for quotes received	11
		#Transactions executed	9
		Total value of transactions executed	2625.927698
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPSGDmicro	8/8/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	4973.685089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.3949351
		Median size of all orders or requests for quote	122.3949351
		Number of designated market makers	1

GBPSGDmicro	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1835.924026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPSGDmicro	8/10/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	4050.15967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	278.170307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.6340614
		Median size of all orders or requests for quote	55.6340614
		Number of designated market makers	1

GBPSGDmicro	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	534.0869894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.01449824
		Median size of all orders or requests for quote	89.01449824
		Number of designated market makers	1

GBPSGDmicro	8/15/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	5185.094522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	478.452928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.25362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.25362456
		Median size of all orders or requests for quote	22.25362456
		Number of designated market makers	1

GBPSGDmicro	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7299.188855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	344.9311807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.38043684
		Median size of all orders or requests for quote	33.38043684
		Number of designated market makers	1

GBPSGDmicro	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	255.9166824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1223.949351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.07065526
		Median size of all orders or requests for quote	50.07065526
		Number of designated market makers	1

GBPSGDmicro	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	77.88768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.94384298
		Median size of all orders or requests for quote	38.94384298
		Number of designated market makers	1

GBPSGDmicro	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11.12681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.12681228
		Median size of all orders or requests for quote	11.12681228
		Number of designated market makers	1

GBPSGDmicro	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1446.485596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.5507438
		Median size of all orders or requests for quote	311.5507438
		Number of designated market makers	1

GBPSGDmicro	8/29/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1079.300791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.5217474
		Median size of all orders or requests for quote	133.5217474
		Number of designated market makers	1

GBPSGDmicro	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	801.1304841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	244.7898702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	9/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	300.4239315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.25362456
		Median size of all orders or requests for quote	22.25362456
		Number of designated market makers	1

GBPSGDmicro	9/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	166.9021842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.12681228
		Median size of all orders or requests for quote	11.12681228
		Number of designated market makers	1

GBPSGDmicro	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	89.01449824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.25362456
		Median size of all orders or requests for quote	22.25362456
		Number of designated market makers	1

GBPSGDmicro	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9413.283188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.2681228
		Median size of all orders or requests for quote	111.2681228
		Number of designated market makers	1

GBPSGDmicro	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	422.8188666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.50724912
		Median size of all orders or requests for quote	44.50724912
		Number of designated market makers	1

GBPSGDmicro	9/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	9090.605632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.50724912
		Median size of all orders or requests for quote	44.50724912
		Number of designated market makers	1

GBPSGDmicro	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	133.5217474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.76087368
		Median size of all orders or requests for quote	66.76087368
		Number of designated market makers	1

GBPSGDmicro	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	255.9166824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.9583412
		Median size of all orders or requests for quote	127.9583412
		Number of designated market makers	1

GBPSGDmicro	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	178.0289965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.01449824
		Median size of all orders or requests for quote	89.01449824
		Number of designated market makers	1

GBPSGDmicro	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.25362456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.25362456
		Median size of all orders or requests for quote	22.25362456
		Number of designated market makers	1

GBPSGDmicro	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	589.7210508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.3949351
		Median size of all orders or requests for quote	122.3949351
		Number of designated market makers	1

GBPSGDmicro	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	356.0579929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.0289965
		Median size of all orders or requests for quote	178.0289965
		Number of designated market makers	1

GBPSGDmicro	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11.12681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.12681228
		Median size of all orders or requests for quote	11.12681228
		Number of designated market makers	1

GBPSGDmicro	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	623.1014877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7753719
		Median size of all orders or requests for quote	155.7753719
		Number of designated market makers	1

GBPSGDmicro	9/21/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	12884.84862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	790.0036718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7753719
		Median size of all orders or requests for quote	155.7753719
		Number of designated market makers	1

GBPSGDmicro	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1134.934853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPSGDmicro	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11.12681228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.12681228
		Median size of all orders or requests for quote	11.12681228
		Number of designated market makers	1

GBPSGDmicro	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5140.587273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPSGDmicro	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	278.170307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.12681228
		Median size of all orders or requests for quote	11.12681228
		Number of designated market makers	1

GBPUSD	7/2/2018	#Orders or requests for quotes received	4392
		#Transactions executed	4392
		Total value of transactions executed	100000000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/3/2018	#Orders or requests for quotes received	4058
		#Transactions executed	4058
		Total value of transactions executed	130321676.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/4/2018	#Orders or requests for quotes received	3826
		#Transactions executed	3826
		Total value of transactions executed	118187887.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/5/2018	#Orders or requests for quotes received	4002
		#Transactions executed	4002
		Total value of transactions executed	120693645.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/6/2018	#Orders or requests for quotes received	3300
		#Transactions executed	3300
		Total value of transactions executed	85765469.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/9/2018	#Orders or requests for quotes received	7021
		#Transactions executed	7021
		Total value of transactions executed	199789703.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/10/2018	#Orders or requests for quotes received	4274
		#Transactions executed	4274
		Total value of transactions executed	137774415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/11/2018	#Orders or requests for quotes received	4271
		#Transactions executed	4271
		Total value of transactions executed	137236990
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/12/2018	#Orders or requests for quotes received	3848
		#Transactions executed	3848
		Total value of transactions executed	89699909.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/13/2018	#Orders or requests for quotes received	5254
		#Transactions executed	5254
		Total value of transactions executed	154642662.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/16/2018	#Orders or requests for quotes received	3785
		#Transactions executed	3785
		Total value of transactions executed	117994280.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/17/2018	#Orders or requests for quotes received	6525
		#Transactions executed	6525
		Total value of transactions executed	209245268.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/18/2018	#Orders or requests for quotes received	4783
		#Transactions executed	4783
		Total value of transactions executed	114781970.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/19/2018	#Orders or requests for quotes received	6058
		#Transactions executed	6058
		Total value of transactions executed	152978091.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/20/2018	#Orders or requests for quotes received	3896
		#Transactions executed	3896
		Total value of transactions executed	104516373.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/23/2018	#Orders or requests for quotes received	3487
		#Transactions executed	3487
		Total value of transactions executed	87252011.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/24/2018	#Orders or requests for quotes received	3614
		#Transactions executed	3614
		Total value of transactions executed	79744750.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	7/25/2018	#Orders or requests for quotes received	3657
		#Transactions executed	3657
		Total value of transactions executed	78515238.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	7/26/2018	#Orders or requests for quotes received	3544
		#Transactions executed	3544
		Total value of transactions executed	97127057.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	7/27/2018	#Orders or requests for quotes received	2720
		#Transactions executed	2720
		Total value of transactions executed	87700421.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/30/2018	#Orders or requests for quotes received	2354
		#Transactions executed	2354
		Total value of transactions executed	72837225.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD	7/31/2018	#Orders or requests for quotes received	3648
		#Transactions executed	3648
		Total value of transactions executed	80461317.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	8/1/2018	#Orders or requests for quotes received	2784
		#Transactions executed	2784
		Total value of transactions executed	71278359.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	8/2/2018	#Orders or requests for quotes received	3940
		#Transactions executed	3940
		Total value of transactions executed	120255249.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	8/3/2018	#Orders or requests for quotes received	2103
		#Transactions executed	2103
		Total value of transactions executed	48124575.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	8/6/2018	#Orders or requests for quotes received	1956
		#Transactions executed	1956
		Total value of transactions executed	49385243.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/7/2018	#Orders or requests for quotes received	1554
		#Transactions executed	1554
		Total value of transactions executed	35586883.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/8/2018	#Orders or requests for quotes received	2587
		#Transactions executed	2587
		Total value of transactions executed	69166490.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD	8/9/2018	#Orders or requests for quotes received	2784
		#Transactions executed	2784
		Total value of transactions executed	66737507.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/10/2018	#Orders or requests for quotes received	4176
		#Transactions executed	4176
		Total value of transactions executed	95231048.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD	8/13/2018	#Orders or requests for quotes received	2011
		#Transactions executed	2011
		Total value of transactions executed	49122650.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPUSD	8/14/2018	#Orders or requests for quotes received	2459
		#Transactions executed	2459
		Total value of transactions executed	71348458.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/15/2018	#Orders or requests for quotes received	2276
		#Transactions executed	2276
		Total value of transactions executed	64875991.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/16/2018	#Orders or requests for quotes received	2011
		#Transactions executed	2011
		Total value of transactions executed	80434613.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/17/2018	#Orders or requests for quotes received	1297
		#Transactions executed	1297
		Total value of transactions executed	48982453.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/20/2018	#Orders or requests for quotes received	1289
		#Transactions executed	1289
		Total value of transactions executed	56124753.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/21/2018	#Orders or requests for quotes received	3118
		#Transactions executed	3118
		Total value of transactions executed	110860881.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPUSD	8/22/2018	#Orders or requests for quotes received	1949
		#Transactions executed	1949
		Total value of transactions executed	53390896.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD	8/23/2018	#Orders or requests for quotes received	2762
		#Transactions executed	2762
		Total value of transactions executed	75260645.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD	8/24/2018	#Orders or requests for quotes received	1784
		#Transactions executed	1784
		Total value of transactions executed	58039678.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD	8/27/2018	#Orders or requests for quotes received	1500
		#Transactions executed	1500
		Total value of transactions executed	44478319.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD	8/28/2018	#Orders or requests for quotes received	2220
		#Transactions executed	2220
		Total value of transactions executed	90724689.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD	8/29/2018	#Orders or requests for quotes received	3125
		#Transactions executed	3125
		Total value of transactions executed	93083573.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/30/2018	#Orders or requests for quotes received	1950
		#Transactions executed	1950
		Total value of transactions executed	87010559.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	8/31/2018	#Orders or requests for quotes received	2008
		#Transactions executed	2008
		Total value of transactions executed	86156020.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/3/2018	#Orders or requests for quotes received	1913
		#Transactions executed	1913
		Total value of transactions executed	67873554.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/4/2018	#Orders or requests for quotes received	2327
		#Transactions executed	2327
		Total value of transactions executed	78390617.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/5/2018	#Orders or requests for quotes received	2953
		#Transactions executed	2953
		Total value of transactions executed	125019750.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/6/2018	#Orders or requests for quotes received	1847
		#Transactions executed	1847
		Total value of transactions executed	53059317.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/7/2018	#Orders or requests for quotes received	2448
		#Transactions executed	2448
		Total value of transactions executed	70191269.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/10/2018	#Orders or requests for quotes received	2377
		#Transactions executed	2377
		Total value of transactions executed	94791539.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/11/2018	#Orders or requests for quotes received	2895
		#Transactions executed	2895
		Total value of transactions executed	113750514.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/12/2018	#Orders or requests for quotes received	2128
		#Transactions executed	2128
		Total value of transactions executed	91504678.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/13/2018	#Orders or requests for quotes received	2365
		#Transactions executed	2365
		Total value of transactions executed	82031310.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/14/2018	#Orders or requests for quotes received	2186
		#Transactions executed	2186
		Total value of transactions executed	55691920.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/17/2018	#Orders or requests for quotes received	1967
		#Transactions executed	1967
		Total value of transactions executed	63989184.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/18/2018	#Orders or requests for quotes received	2095
		#Transactions executed	2095
		Total value of transactions executed	55237946.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/19/2018	#Orders or requests for quotes received	2576
		#Transactions executed	2576
		Total value of transactions executed	96115629.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/20/2018	#Orders or requests for quotes received	3105
		#Transactions executed	3105
		Total value of transactions executed	106760651.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/21/2018	#Orders or requests for quotes received	2824
		#Transactions executed	2824
		Total value of transactions executed	98043906.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/24/2018	#Orders or requests for quotes received	2125
		#Transactions executed	2125
		Total value of transactions executed	77638445.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/25/2018	#Orders or requests for quotes received	2331
		#Transactions executed	2331
		Total value of transactions executed	62475938.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD	9/26/2018	#Orders or requests for quotes received	2062
		#Transactions executed	2062
		Total value of transactions executed	83555684.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/27/2018	#Orders or requests for quotes received	2163
		#Transactions executed	2163
		Total value of transactions executed	67820146.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD	9/28/2018	#Orders or requests for quotes received	1788
		#Transactions executed	1788
		Total value of transactions executed	55286904.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD.	7/2/2018	#Orders or requests for quotes received	645
		#Transactions executed	645
		Total value of transactions executed	29167825.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/3/2018	#Orders or requests for quotes received	829
		#Transactions executed	829
		Total value of transactions executed	29128881.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/4/2018	#Orders or requests for quotes received	753
		#Transactions executed	753
		Total value of transactions executed	44764278.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/5/2018	#Orders or requests for quotes received	641
		#Transactions executed	641
		Total value of transactions executed	28134144.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/6/2018	#Orders or requests for quotes received	521
		#Transactions executed	521
		Total value of transactions executed	20629109.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/9/2018	#Orders or requests for quotes received	1000
		#Transactions executed	1000
		Total value of transactions executed	42577859.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/10/2018	#Orders or requests for quotes received	768
		#Transactions executed	768
		Total value of transactions executed	49312919.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPUSD.	7/11/2018	#Orders or requests for quotes received	613
		#Transactions executed	613
		Total value of transactions executed	20289742.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/12/2018	#Orders or requests for quotes received	593
		#Transactions executed	593
		Total value of transactions executed	29577292.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/13/2018	#Orders or requests for quotes received	892
		#Transactions executed	892
		Total value of transactions executed	29106628.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/16/2018	#Orders or requests for quotes received	673
		#Transactions executed	673
		Total value of transactions executed	16282977.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD.	7/17/2018	#Orders or requests for quotes received	981
		#Transactions executed	981
		Total value of transactions executed	30358394.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/18/2018	#Orders or requests for quotes received	734
		#Transactions executed	734
		Total value of transactions executed	22389371.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD.	7/19/2018	#Orders or requests for quotes received	912
		#Transactions executed	912
		Total value of transactions executed	51250097.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/20/2018	#Orders or requests for quotes received	853
		#Transactions executed	853
		Total value of transactions executed	50776095.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22253.62456
		Median size of all orders or requests for quote	22253.62456
		Number of designated market makers	1

GBPUSD.	7/23/2018	#Orders or requests for quotes received	551
		#Transactions executed	551
		Total value of transactions executed	22419414.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/24/2018	#Orders or requests for quotes received	750
		#Transactions executed	750
		Total value of transactions executed	30449634.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/25/2018	#Orders or requests for quotes received	535
		#Transactions executed	535
		Total value of transactions executed	22458357.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/26/2018	#Orders or requests for quotes received	648
		#Transactions executed	648
		Total value of transactions executed	16990642.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/27/2018	#Orders or requests for quotes received	433
		#Transactions executed	433
		Total value of transactions executed	14440376.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPUSD.	7/30/2018	#Orders or requests for quotes received	402
		#Transactions executed	402
		Total value of transactions executed	17717223.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	7/31/2018	#Orders or requests for quotes received	733
		#Transactions executed	733
		Total value of transactions executed	39276534.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	8/1/2018	#Orders or requests for quotes received	538
		#Transactions executed	538
		Total value of transactions executed	20917294.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD.	8/2/2018	#Orders or requests for quotes received	1020
		#Transactions executed	1020
		Total value of transactions executed	42576747.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD.	8/3/2018	#Orders or requests for quotes received	1281
		#Transactions executed	1281
		Total value of transactions executed	20563461.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	8/6/2018	#Orders or requests for quotes received	406
		#Transactions executed	406
		Total value of transactions executed	21236633.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	8/7/2018	#Orders or requests for quotes received	282
		#Transactions executed	282
		Total value of transactions executed	9376564.708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5007.065526
		Median size of all orders or requests for quote	5007.065526
		Number of designated market makers	1

GBPUSD.	8/8/2018	#Orders or requests for quotes received	466
		#Transactions executed	466
		Total value of transactions executed	10581598.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD.	8/9/2018	#Orders or requests for quotes received	391
		#Transactions executed	391
		Total value of transactions executed	13134089.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPUSD.	8/10/2018	#Orders or requests for quotes received	959
		#Transactions executed	959
		Total value of transactions executed	33585170.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	8/13/2018	#Orders or requests for quotes received	436
		#Transactions executed	436
		Total value of transactions executed	8419658.852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	8/14/2018	#Orders or requests for quotes received	511
		#Transactions executed	511
		Total value of transactions executed	10662824.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	8/15/2018	#Orders or requests for quotes received	374
		#Transactions executed	374
		Total value of transactions executed	5000389.438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	8/16/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	8477518.276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11126.81228
		Median size of all orders or requests for quote	11126.81228
		Number of designated market makers	1

GBPUSD.	8/17/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	3164465.412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	8/20/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	4478541.943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	8/21/2018	#Orders or requests for quotes received	670
		#Transactions executed	670
		Total value of transactions executed	7041046.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD.	8/22/2018	#Orders or requests for quotes received	588
		#Transactions executed	588
		Total value of transactions executed	5232939.815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD.	8/23/2018	#Orders or requests for quotes received	545
		#Transactions executed	545
		Total value of transactions executed	6854116.364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPUSD.	8/24/2018	#Orders or requests for quotes received	284
		#Transactions executed	284
		Total value of transactions executed	3716355.301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD.	8/27/2018	#Orders or requests for quotes received	323
		#Transactions executed	323
		Total value of transactions executed	3316902.741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPUSD.	8/28/2018	#Orders or requests for quotes received	875
		#Transactions executed	875
		Total value of transactions executed	7087779.422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD.	8/29/2018	#Orders or requests for quotes received	885
		#Transactions executed	885
		Total value of transactions executed	17446841.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD.	8/30/2018	#Orders or requests for quotes received	400
		#Transactions executed	400
		Total value of transactions executed	19721162.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD.	8/31/2018	#Orders or requests for quotes received	548
		#Transactions executed	548
		Total value of transactions executed	8066938.903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/3/2018	#Orders or requests for quotes received	306
		#Transactions executed	306
		Total value of transactions executed	7787655.914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD.	9/4/2018	#Orders or requests for quotes received	385
		#Transactions executed	385
		Total value of transactions executed	8473067.551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/5/2018	#Orders or requests for quotes received	586
		#Transactions executed	586
		Total value of transactions executed	8075840.352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/6/2018	#Orders or requests for quotes received	438
		#Transactions executed	438
		Total value of transactions executed	10326794.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

GBPUSD.	9/7/2018	#Orders or requests for quotes received	488
		#Transactions executed	488
		Total value of transactions executed	9718157.845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/10/2018	#Orders or requests for quotes received	477
		#Transactions executed	477
		Total value of transactions executed	7298076.174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/11/2018	#Orders or requests for quotes received	469
		#Transactions executed	469
		Total value of transactions executed	6726158.023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/12/2018	#Orders or requests for quotes received	371
		#Transactions executed	371
		Total value of transactions executed	7261357.694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD.	9/13/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	7400442.847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8901.449824
		Median size of all orders or requests for quote	8901.449824
		Number of designated market makers	1

GBPUSD.	9/14/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	4055723.076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD.	9/17/2018	#Orders or requests for quotes received	327
		#Transactions executed	327
		Total value of transactions executed	3422607.457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/18/2018	#Orders or requests for quotes received	341
		#Transactions executed	341
		Total value of transactions executed	4883557.909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/19/2018	#Orders or requests for quotes received	496
		#Transactions executed	496
		Total value of transactions executed	9679214.002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/20/2018	#Orders or requests for quotes received	488
		#Transactions executed	488
		Total value of transactions executed	14425912.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5563.40614
		Median size of all orders or requests for quote	5563.40614
		Number of designated market makers	1

GBPUSD.	9/21/2018	#Orders or requests for quotes received	476
		#Transactions executed	476
		Total value of transactions executed	12820313.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/24/2018	#Orders or requests for quotes received	432
		#Transactions executed	432
		Total value of transactions executed	11921266.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/25/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	9782693.356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/26/2018	#Orders or requests for quotes received	282
		#Transactions executed	282
		Total value of transactions executed	18280239.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSD.	9/27/2018	#Orders or requests for quotes received	345
		#Transactions executed	345
		Total value of transactions executed	10999966.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6676.087368
		Median size of all orders or requests for quote	6676.087368
		Number of designated market makers	1

GBPUSD.	9/28/2018	#Orders or requests for quotes received	578
		#Transactions executed	578
		Total value of transactions executed	17673828.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.724912
		Median size of all orders or requests for quote	4450.724912
		Number of designated market makers	1

GBPUSDmicro	7/2/2018	#Orders or requests for quotes received	8282
		#Transactions executed	8282
		Total value of transactions executed	34339467.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	7/3/2018	#Orders or requests for quotes received	6581
		#Transactions executed	6581
		Total value of transactions executed	30075840.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322.6775561
		Median size of all orders or requests for quote	322.6775561
		Number of designated market makers	1

GBPUSDmicro	7/4/2018	#Orders or requests for quotes received	5972
		#Transactions executed	5972
		Total value of transactions executed	30155430.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmicro	7/5/2018	#Orders or requests for quotes received	7034
		#Transactions executed	7034
		Total value of transactions executed	34500851.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	7/6/2018	#Orders or requests for quotes received	5204
		#Transactions executed	5204
		Total value of transactions executed	29212010.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.3116175
		Median size of all orders or requests for quote	378.3116175
		Number of designated market makers	1

GBPUSDmicro	7/9/2018	#Orders or requests for quotes received	10028
		#Transactions executed	10028
		Total value of transactions executed	63203086.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	534.0869894
		Median size of all orders or requests for quote	534.0869894
		Number of designated market makers	1

GBPUSDmicro	7/10/2018	#Orders or requests for quotes received	6788
		#Transactions executed	6788
		Total value of transactions executed	41784173.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmicro	7/11/2018	#Orders or requests for quotes received	5968
		#Transactions executed	5968
		Total value of transactions executed	31314566.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPUSDmicro	7/12/2018	#Orders or requests for quotes received	5055
		#Transactions executed	5055
		Total value of transactions executed	26367140.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPUSDmicro	7/13/2018	#Orders or requests for quotes received	7823
		#Transactions executed	7823
		Total value of transactions executed	39043583.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmicro	7/16/2018	#Orders or requests for quotes received	4933
		#Transactions executed	4933
		Total value of transactions executed	26121660.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	489.5797403
		Median size of all orders or requests for quote	489.5797403
		Number of designated market makers	1

GBPUSDmicro	7/17/2018	#Orders or requests for quotes received	8641
		#Transactions executed	8641
		Total value of transactions executed	52128514.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	489.5797403
		Median size of all orders or requests for quote	489.5797403
		Number of designated market makers	1

GBPUSDmicro	7/18/2018	#Orders or requests for quotes received	6633
		#Transactions executed	6633
		Total value of transactions executed	42926028.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPUSDmicro	7/19/2018	#Orders or requests for quotes received	7708
		#Transactions executed	7708
		Total value of transactions executed	50030086.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.340614
		Median size of all orders or requests for quote	556.340614
		Number of designated market makers	1

GBPUSDmicro	7/20/2018	#Orders or requests for quotes received	6047
		#Transactions executed	6047
		Total value of transactions executed	48939603.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmicro	7/23/2018	#Orders or requests for quotes received	4699
		#Transactions executed	4699
		Total value of transactions executed	38138239.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.7065526
		Median size of all orders or requests for quote	500.7065526
		Number of designated market makers	1

GBPUSDmicro	7/24/2018	#Orders or requests for quotes received	5132
		#Transactions executed	5132
		Total value of transactions executed	26435759.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400.5652421
		Median size of all orders or requests for quote	400.5652421
		Number of designated market makers	1

GBPUSDmicro	7/25/2018	#Orders or requests for quotes received	5240
		#Transactions executed	5240
		Total value of transactions executed	41654801.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	417.2554605
		Median size of all orders or requests for quote	417.2554605
		Number of designated market makers	1

GBPUSDmicro	7/26/2018	#Orders or requests for quotes received	5515
		#Transactions executed	5515
		Total value of transactions executed	36551567.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmicro	7/27/2018	#Orders or requests for quotes received	4745
		#Transactions executed	4745
		Total value of transactions executed	33716132.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmicro	7/30/2018	#Orders or requests for quotes received	4280
		#Transactions executed	4280
		Total value of transactions executed	27362934.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.7898702
		Median size of all orders or requests for quote	244.7898702
		Number of designated market makers	1

GBPUSDmicro	7/31/2018	#Orders or requests for quotes received	6215
		#Transactions executed	6215
		Total value of transactions executed	34813381.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPUSDmicro	8/1/2018	#Orders or requests for quotes received	4995
		#Transactions executed	4995
		Total value of transactions executed	26658584.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPUSDmicro	8/2/2018	#Orders or requests for quotes received	5525
		#Transactions executed	5525
		Total value of transactions executed	21225518.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.7898702
		Median size of all orders or requests for quote	244.7898702
		Number of designated market makers	1

GBPUSDmicro	8/3/2018	#Orders or requests for quotes received	3542
		#Transactions executed	3542
		Total value of transactions executed	11971404.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	8/6/2018	#Orders or requests for quotes received	3484
		#Transactions executed	3484
		Total value of transactions executed	11704160.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	8/7/2018	#Orders or requests for quotes received	2747
		#Transactions executed	2747
		Total value of transactions executed	14100719.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPUSDmicro	8/8/2018	#Orders or requests for quotes received	4115
		#Transactions executed	4115
		Total value of transactions executed	17174524.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPUSDmicro	8/9/2018	#Orders or requests for quotes received	4229
		#Transactions executed	4229
		Total value of transactions executed	24776339.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPUSDmicro	8/10/2018	#Orders or requests for quotes received	4709
		#Transactions executed	4709
		Total value of transactions executed	22294471.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPUSDmicro	8/13/2018	#Orders or requests for quotes received	3265
		#Transactions executed	3265
		Total value of transactions executed	16750592.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	8/14/2018	#Orders or requests for quotes received	4519
		#Transactions executed	4519
		Total value of transactions executed	20800996.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	8/15/2018	#Orders or requests for quotes received	4175
		#Transactions executed	4175
		Total value of transactions executed	18859434.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.0434947
		Median size of all orders or requests for quote	267.0434947
		Number of designated market makers	1

GBPUSDmicro	8/16/2018	#Orders or requests for quotes received	3697
		#Transactions executed	3697
		Total value of transactions executed	21154506.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.6630579
		Median size of all orders or requests for quote	233.6630579
		Number of designated market makers	1

GBPUSDmicro	8/17/2018	#Orders or requests for quotes received	2784
		#Transactions executed	2784
		Total value of transactions executed	19292568.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	239.226464
		Median size of all orders or requests for quote	239.226464
		Number of designated market makers	1

GBPUSDmicro	8/20/2018	#Orders or requests for quotes received	2744
		#Transactions executed	2744
		Total value of transactions executed	15454140.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPUSDmicro	8/21/2018	#Orders or requests for quotes received	4940
		#Transactions executed	4940
		Total value of transactions executed	24260912.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.4239315
		Median size of all orders or requests for quote	300.4239315
		Number of designated market makers	1

GBPUSDmicro	8/22/2018	#Orders or requests for quotes received	2996
		#Transactions executed	2996
		Total value of transactions executed	17334115.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPUSDmicro	8/23/2018	#Orders or requests for quotes received	5945
		#Transactions executed	5945
		Total value of transactions executed	31713373.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	8/24/2018	#Orders or requests for quotes received	2976
		#Transactions executed	2976
		Total value of transactions executed	12191169.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	8/27/2018	#Orders or requests for quotes received	2265
		#Transactions executed	2265
		Total value of transactions executed	6521992.144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	8/28/2018	#Orders or requests for quotes received	3500
		#Transactions executed	3500
		Total value of transactions executed	16628742.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPUSDmicro	8/29/2018	#Orders or requests for quotes received	5022
		#Transactions executed	5022
		Total value of transactions executed	32966931.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.170307
		Median size of all orders or requests for quote	278.170307
		Number of designated market makers	1

GBPUSDmicro	8/30/2018	#Orders or requests for quotes received	3022
		#Transactions executed	3022
		Total value of transactions executed	22067906.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPUSDmicro	8/31/2018	#Orders or requests for quotes received	3817
		#Transactions executed	3817
		Total value of transactions executed	29821203.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/3/2018	#Orders or requests for quotes received	3550
		#Transactions executed	3550
		Total value of transactions executed	23481056.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/4/2018	#Orders or requests for quotes received	3812
		#Transactions executed	3812
		Total value of transactions executed	20149778.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/5/2018	#Orders or requests for quotes received	5653
		#Transactions executed	5653
		Total value of transactions executed	24123785.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/6/2018	#Orders or requests for quotes received	3652
		#Transactions executed	3652
		Total value of transactions executed	15410134.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/7/2018	#Orders or requests for quotes received	4886
		#Transactions executed	4886
		Total value of transactions executed	21766014.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/10/2018	#Orders or requests for quotes received	4618
		#Transactions executed	4618
		Total value of transactions executed	21423953.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.7898702
		Median size of all orders or requests for quote	244.7898702
		Number of designated market makers	1

GBPUSDmicro	9/11/2018	#Orders or requests for quotes received	5431
		#Transactions executed	5431
		Total value of transactions executed	23206046.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/12/2018	#Orders or requests for quotes received	4071
		#Transactions executed	4071
		Total value of transactions executed	16690963.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.7898702
		Median size of all orders or requests for quote	244.7898702
		Number of designated market makers	1

GBPUSDmicro	9/13/2018	#Orders or requests for quotes received	3812
		#Transactions executed	3812
		Total value of transactions executed	19877538.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/14/2018	#Orders or requests for quotes received	4130
		#Transactions executed	4130
		Total value of transactions executed	18443492.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/17/2018	#Orders or requests for quotes received	3694
		#Transactions executed	3694
		Total value of transactions executed	14466380.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPUSDmicro	9/18/2018	#Orders or requests for quotes received	4264
		#Transactions executed	4264
		Total value of transactions executed	17117054.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.3116175
		Median size of all orders or requests for quote	378.3116175
		Number of designated market makers	1

GBPUSDmicro	9/19/2018	#Orders or requests for quotes received	5944
		#Transactions executed	5944
		Total value of transactions executed	26592491.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/20/2018	#Orders or requests for quotes received	6303
		#Transactions executed	6303
		Total value of transactions executed	28712995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.0579929
		Median size of all orders or requests for quote	356.0579929
		Number of designated market makers	1

GBPUSDmicro	9/21/2018	#Orders or requests for quotes received	6460
		#Transactions executed	6460
		Total value of transactions executed	31586705.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.9311807
		Median size of all orders or requests for quote	344.9311807
		Number of designated market makers	1

GBPUSDmicro	9/24/2018	#Orders or requests for quotes received	4876
		#Transactions executed	4876
		Total value of transactions executed	22250486.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmicro	9/25/2018	#Orders or requests for quotes received	4232
		#Transactions executed	4232
		Total value of transactions executed	13835912.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.2971193
		Median size of all orders or requests for quote	289.2971193
		Number of designated market makers	1

GBPUSDmicro	9/26/2018	#Orders or requests for quotes received	4270
		#Transactions executed	4270
		Total value of transactions executed	14800796.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.6630579
		Median size of all orders or requests for quote	233.6630579
		Number of designated market makers	1

GBPUSDmicro	9/27/2018	#Orders or requests for quotes received	4856
		#Transactions executed	4856
		Total value of transactions executed	17689561.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.5362456
		Median size of all orders or requests for quote	222.5362456
		Number of designated market makers	1

GBPUSDmicro	9/28/2018	#Orders or requests for quotes received	4427
		#Transactions executed	4427
		Total value of transactions executed	25700388.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8043684
		Median size of all orders or requests for quote	333.8043684
		Number of designated market makers	1

GBPUSDmini	7/2/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	8456.377332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmini	7/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4450.724912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmini	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1780.289965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.6087368
		Median size of all orders or requests for quote	667.6087368
		Number of designated market makers	1

GBPUSDmini	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2670.434947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmini	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1780.289965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.0724912
		Median size of all orders or requests for quote	445.0724912
		Number of designated market makers	1

GBPUSDmini	7/9/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	49403.04652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1557.753719
		Median size of all orders or requests for quote	1557.753719
		Number of designated market makers	1

GBPUSDmini	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	834.510921
		Median size of all orders or requests for quote	834.510921
		Number of designated market makers	1

GBPUSDmini	7/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6453.551122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	778.8768596
		Median size of all orders or requests for quote	778.8768596
		Number of designated market makers	1

GBPUSDmini	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	21697.28395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1780.289965
		Median size of all orders or requests for quote	1780.289965
		Number of designated market makers	1

GBPUSDmini	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	778.8768596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	778.8768596
		Median size of all orders or requests for quote	778.8768596
		Number of designated market makers	1

GBPUSDmini	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3338.043684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3338.043684
		Median size of all orders or requests for quote	3338.043684
		Number of designated market makers	1

GBPUSDmini	7/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12795.83412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.362456
		Median size of all orders or requests for quote	2225.362456
		Number of designated market makers	1

General Dynamics	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1686.061842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1686.061842
		Median size of all orders or requests for quote	1686.061842
		Number of designated market makers	1

General Dynamics	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1686.061842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1686.061842
		Median size of all orders or requests for quote	1686.061842
		Number of designated market makers	1

GeneralElec	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	468.6483731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	468.6483731
		Median size of all orders or requests for quote	468.6483731
		Number of designated market makers	1

GeneralElec	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1176.718758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	117.9531352
		Median size of all orders or requests for quote	117.9531352
		Number of designated market makers	1

GeneralElec	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12211.75312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	468.6483731
		Median size of all orders or requests for quote	468.6483731
		Number of designated market makers	1

GeneralElec	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11302.31863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	361.2424631
		Median size of all orders or requests for quote	361.2424631
		Number of designated market makers	1

GeneralElec	7/9/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4183.205302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	359.2648584
		Median size of all orders or requests for quote	359.2648584
		Number of designated market makers	1

GeneralElec	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	414.0664827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.3759207
		Median size of all orders or requests for quote	145.3759207
		Number of designated market makers	1

GeneralElec	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2587.146448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	862.5872343
		Median size of all orders or requests for quote	862.5872343
		Number of designated market makers	1

GeneralElec	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	489.0396751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.5198376
		Median size of all orders or requests for quote	244.5198376
		Number of designated market makers	1

GeneralElec	7/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	19265.56155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.2383673
		Median size of all orders or requests for quote	120.2383673
		Number of designated market makers	1

GeneralElec	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	18920.22782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.294584
		Median size of all orders or requests for quote	166.294584
		Number of designated market makers	1

GeneralElec	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9626.452441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1375.006592
		Median size of all orders or requests for quote	1375.006592
		Number of designated market makers	1

GeneralElec	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	800.2707121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400.1353561
		Median size of all orders or requests for quote	400.1353561
		Number of designated market makers	1

GeneralElec	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	242.2346054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	242.2346054
		Median size of all orders or requests for quote	242.2346054
		Number of designated market makers	1

GeneralElec	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	460.5621671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	460.5621671
		Median size of all orders or requests for quote	460.5621671
		Number of designated market makers	1

GeneralElec	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	470.406244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	470.406244
		Median size of all orders or requests for quote	470.406244
		Number of designated market makers	1

GeneralElec	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	848.787948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.3030218
		Median size of all orders or requests for quote	126.3030218
		Number of designated market makers	1

GeneralElec	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	345.4216253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.7108127
		Median size of all orders or requests for quote	172.7108127
		Number of designated market makers	1

GeneralElec	8/8/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1188.320706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.2383673
		Median size of all orders or requests for quote	120.2383673
		Number of designated market makers	1

GeneralElec	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	454.4096191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	227.2048095
		Median size of all orders or requests for quote	227.2048095
		Number of designated market makers	1

GeneralElec	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	221.4917292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.7458646
		Median size of all orders or requests for quote	110.7458646
		Number of designated market makers	1

GeneralElec	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	219.8217519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.9108759
		Median size of all orders or requests for quote	109.9108759
		Number of designated market makers	1

GeneralElec	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	322.0419428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	161.0209714
		Median size of all orders or requests for quote	161.0209714
		Number of designated market makers	1

GeneralElec	8/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1736.424842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.6364196
		Median size of all orders or requests for quote	108.6364196
		Number of designated market makers	1

GeneralElec	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2398.263224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	599.6536994
		Median size of all orders or requests for quote	599.6536994
		Number of designated market makers	1

GeneralElec	8/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6006.556858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1113.611194
		Median size of all orders or requests for quote	1113.611194
		Number of designated market makers	1

GeneralElec	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1236.134794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	618.0673968
		Median size of all orders or requests for quote	618.0673968
		Number of designated market makers	1

GeneralElec	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8879.005748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1090.758873
		Median size of all orders or requests for quote	1090.758873
		Number of designated market makers	1

GeneralElec	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	367.1313305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.8884807
		Median size of all orders or requests for quote	111.8884807
		Number of designated market makers	1

GeneralElec	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2459.612917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1229.806458
		Median size of all orders or requests for quote	1229.806458
		Number of designated market makers	1

GeneralElec	8/29/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5582.118938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.4424034
		Median size of all orders or requests for quote	559.4424034
		Number of designated market makers	1

GeneralElec	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	586.8651889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.9622234
		Median size of all orders or requests for quote	126.9622234
		Number of designated market makers	1

GeneralElec	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	371.9654754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185.9827377
		Median size of all orders or requests for quote	185.9827377
		Number of designated market makers	1

GeneralElec	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	222.8980259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.449013
		Median size of all orders or requests for quote	111.449013
		Number of designated market makers	1

GeneralElec	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	326.9639812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	163.4819906
		Median size of all orders or requests for quote	163.4819906
		Number of designated market makers	1

GeneralElec	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	222.8980259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	111.449013
		Median size of all orders or requests for quote	111.449013
		Number of designated market makers	1

GeneralElec	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	653.1369206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	326.5684603
		Median size of all orders or requests for quote	326.5684603
		Number of designated market makers	1

GeneralElec	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	324.5908556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	324.5908556
		Median size of all orders or requests for quote	324.5908556
		Number of designated market makers	1

GeneralElec	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	559.4424034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.4424034
		Median size of all orders or requests for quote	559.4424034
		Number of designated market makers	1

GeneralElec	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	76880.48236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21973.38584
		Median size of all orders or requests for quote	21973.38584
		Number of designated market makers	1

GeneralElec	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	544.500501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.500501
		Median size of all orders or requests for quote	544.500501
		Number of designated market makers	1

GeneralElec	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	221.8433034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.9216517
		Median size of all orders or requests for quote	110.9216517
		Number of designated market makers	1

GeneralElec	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	241.6193506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8096753
		Median size of all orders or requests for quote	120.8096753
		Number of designated market makers	1

GeneralElec	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	326.43662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.0758873
		Median size of all orders or requests for quote	109.0758873
		Number of designated market makers	1

GeneralElec	9/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	79227.94312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.4887408
		Median size of all orders or requests for quote	131.4887408
		Number of designated market makers	1

GeneralElec	9/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	930.5289433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.6928296
		Median size of all orders or requests for quote	101.6928296
		Number of designated market makers	1

GeneralElec	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.815195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.815195
		Median size of all orders or requests for quote	198.815195
		Number of designated market makers	1

GeneralElec	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	302.0901085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0450542
		Median size of all orders or requests for quote	151.0450542
		Number of designated market makers	1

General Mills	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	388.8410357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	388.8410357
		Median size of all orders or requests for quote	388.8410357
		Number of designated market makers	1

General Mills	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	384.7979327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.7979327
		Median size of all orders or requests for quote	384.7979327
		Number of designated market makers	1

GeneralMot	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	354.4746603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.4746603
		Median size of all orders or requests for quote	354.4746603
		Number of designated market makers	1

GeneralMot	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	348.9373671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.9373671
		Median size of all orders or requests for quote	348.9373671
		Number of designated market makers	1

GeneralMot	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	348.9373671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.9373671
		Median size of all orders or requests for quote	348.9373671
		Number of designated market makers	1

GeneralMot	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.6288959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.6288959
		Median size of all orders or requests for quote	352.6288959
		Number of designated market makers	1

GeneralMot	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2080.440171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1040.220085
		Median size of all orders or requests for quote	1040.220085
		Number of designated market makers	1

GeneralMot	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	345.1579447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.1579447
		Median size of all orders or requests for quote	345.1579447
		Number of designated market makers	1

GeneralMot	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	343.4000738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	343.4000738
		Median size of all orders or requests for quote	343.4000738
		Number of designated market makers	1

GeneralMot	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	345.1579447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.1579447
		Median size of all orders or requests for quote	345.1579447
		Number of designated market makers	1

GeneralMot	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	674.9345193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	337.4672597
		Median size of all orders or requests for quote	337.4672597
		Number of designated market makers	1

GeneralMot	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1311.723241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	655.8616204
		Median size of all orders or requests for quote	655.8616204
		Number of designated market makers	1

GeneralMot	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	653.2248141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.2248141
		Median size of all orders or requests for quote	653.2248141
		Number of designated market makers	1

GeneralMot	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	334.8744001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	334.8744001
		Median size of all orders or requests for quote	334.8744001
		Number of designated market makers	1

GeneralMot	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2080.440171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1040.220085
		Median size of all orders or requests for quote	1040.220085
		Number of designated market makers	1

GeneralMot	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	665.7056973
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	332.8528486
		Median size of all orders or requests for quote	332.8528486
		Number of designated market makers	1

GeneralMot	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	334.8744001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	334.8744001
		Median size of all orders or requests for quote	334.8744001
		Number of designated market makers	1

GeneralMot	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	633.1850862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	633.1850862
		Median size of all orders or requests for quote	633.1850862
		Number of designated market makers	1

GeneralMot	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	324.1513878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	324.1513878
		Median size of all orders or requests for quote	324.1513878
		Number of designated market makers	1

GeneralMot	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	324.1513878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	324.1513878
		Median size of all orders or requests for quote	324.1513878
		Number of designated market makers	1

GeneralMot	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	722.6607133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	361.3303567
		Median size of all orders or requests for quote	361.3303567
		Number of designated market makers	1

GeneralMot	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.076608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.076608
		Median size of all orders or requests for quote	366.076608
		Number of designated market makers	1

GeneralMot	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.076608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.076608
		Median size of all orders or requests for quote	366.076608
		Number of designated market makers	1

GeneralMot	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	608.7506812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	608.7506812
		Median size of all orders or requests for quote	608.7506812
		Number of designated market makers	1

GeneralMot	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	897.305184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.9259409
		Median size of all orders or requests for quote	298.9259409
		Number of designated market makers	1

GeneralMot	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	294.1796896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	294.1796896
		Median size of all orders or requests for quote	294.1796896
		Number of designated market makers	1

GER30Cash	7/2/2018	#Orders or requests for quotes received	3598
		#Transactions executed	3588
		Total value of transactions executed	79840966.82
		#Orders or request for quotes received cancelled or withdrawn	10
		#Orders or requests for quotes received modified	0
		Median transaction size	24282.8
		Median size of all orders or requests for quote	24282.6
		Number of designated market makers	1

GER30Cash	7/3/2018	#Orders or requests for quotes received	3031
		#Transactions executed	3011
		Total value of transactions executed	72188055.88
		#Orders or request for quotes received cancelled or withdrawn	20
		#Orders or requests for quotes received modified	0
		Median transaction size	14898.6
		Median size of all orders or requests for quote	14832.96
		Number of designated market makers	1

GER30Cash	7/4/2018	#Orders or requests for quotes received	1699
		#Transactions executed	1695
		Total value of transactions executed	44892710.73
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	24579
		Median size of all orders or requests for quote	24579
		Number of designated market makers	1

GER30Cash	7/5/2018	#Orders or requests for quotes received	3485
		#Transactions executed	3485
		Total value of transactions executed	81721267.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18571.95
		Median size of all orders or requests for quote	18571.95
		Number of designated market makers	1

GER30Cash	7/6/2018	#Orders or requests for quotes received	2354
		#Transactions executed	2354
		Total value of transactions executed	57776554.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24894.8
		Median size of all orders or requests for quote	24894.8
		Number of designated market makers	1

GER30Cash	7/9/2018	#Orders or requests for quotes received	2186
		#Transactions executed	2185
		Total value of transactions executed	54148667.46
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	16227.25
		Median size of all orders or requests for quote	15625.925
		Number of designated market makers	1

GER30Cash	7/10/2018	#Orders or requests for quotes received	2306
		#Transactions executed	2305
		Total value of transactions executed	53940902.95
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	12589.1
		Median size of all orders or requests for quote	12587.8
		Number of designated market makers	1

GER30Cash	7/11/2018	#Orders or requests for quotes received	2942
		#Transactions executed	2941
		Total value of transactions executed	77357969.59
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	12610
		Median size of all orders or requests for quote	12610
		Number of designated market makers	1

GER30Cash	7/12/2018	#Orders or requests for quotes received	2079
		#Transactions executed	2079
		Total value of transactions executed	50473929.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17459.4
		Median size of all orders or requests for quote	17459.4
		Number of designated market makers	1

GER30Cash	7/13/2018	#Orders or requests for quotes received	1887
		#Transactions executed	1886
		Total value of transactions executed	40377758.45
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	15055.68
		Median size of all orders or requests for quote	15055.68
		Number of designated market makers	1

GER30Cash	7/16/2018	#Orders or requests for quotes received	2230
		#Transactions executed	2228
		Total value of transactions executed	48887904.76
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	20125.36
		Median size of all orders or requests for quote	20119.76
		Number of designated market makers	1

GER30Cash	7/17/2018	#Orders or requests for quotes received	2988
		#Transactions executed	2987
		Total value of transactions executed	87037793.85
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	25055
		Median size of all orders or requests for quote	25055
		Number of designated market makers	1

GER30Cash	7/18/2018	#Orders or requests for quotes received	1593
		#Transactions executed	1592
		Total value of transactions executed	40257163.62
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	12763.9
		Median size of all orders or requests for quote	12764
		Number of designated market makers	1

GER30Cash	7/19/2018	#Orders or requests for quotes received	1648
		#Transactions executed	1648
		Total value of transactions executed	42650025.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25335.8
		Median size of all orders or requests for quote	25335.8
		Number of designated market makers	1

GER30Cash	7/20/2018	#Orders or requests for quotes received	2863
		#Transactions executed	2863
		Total value of transactions executed	64328956.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17674.3
		Median size of all orders or requests for quote	17674.3
		Number of designated market makers	1

GER30Cash	7/23/2018	#Orders or requests for quotes received	1554
		#Transactions executed	1554
		Total value of transactions executed	38231356.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25011
		Median size of all orders or requests for quote	25011
		Number of designated market makers	1

GER30Cash	7/24/2018	#Orders or requests for quotes received	2150
		#Transactions executed	2150
		Total value of transactions executed	49670011.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17757.95
		Median size of all orders or requests for quote	17757.95
		Number of designated market makers	1

GER30Cash	7/25/2018	#Orders or requests for quotes received	2166
		#Transactions executed	2166
		Total value of transactions executed	56962554.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25144
		Median size of all orders or requests for quote	25144
		Number of designated market makers	1

GER30Cash	7/26/2018	#Orders or requests for quotes received	2058
		#Transactions executed	2058
		Total value of transactions executed	54534570.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25403.1
		Median size of all orders or requests for quote	25403.1
		Number of designated market makers	1

GER30Cash	7/27/2018	#Orders or requests for quotes received	1642
		#Transactions executed	1642
		Total value of transactions executed	43071860.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25635.3
		Median size of all orders or requests for quote	25635.3
		Number of designated market makers	1

GER30Cash	7/30/2018	#Orders or requests for quotes received	1374
		#Transactions executed	1367
		Total value of transactions executed	36903592.95
		#Orders or request for quotes received cancelled or withdrawn	7
		#Orders or requests for quotes received modified	0
		Median transaction size	25569.6
		Median size of all orders or requests for quote	25569.3
		Number of designated market makers	1

GER30Cash	7/31/2018	#Orders or requests for quotes received	2026
		#Transactions executed	2024
		Total value of transactions executed	49641314.47
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	25512
		Median size of all orders or requests for quote	25511
		Number of designated market makers	1

GER30Cash	8/1/2018	#Orders or requests for quotes received	1772
		#Transactions executed	1772
		Total value of transactions executed	37578507.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12808.75
		Median size of all orders or requests for quote	12808.75
		Number of designated market makers	1

GER30Cash	8/2/2018	#Orders or requests for quotes received	1248
		#Transactions executed	1248
		Total value of transactions executed	27556268.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14093.23
		Median size of all orders or requests for quote	14093.23
		Number of designated market makers	1

GER30Cash	8/3/2018	#Orders or requests for quotes received	639
		#Transactions executed	638
		Total value of transactions executed	11600247.06
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	12607.75
		Median size of all orders or requests for quote	12607.5
		Number of designated market makers	1

GER30Cash	8/6/2018	#Orders or requests for quotes received	975
		#Transactions executed	975
		Total value of transactions executed	16321610.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12575
		Median size of all orders or requests for quote	12575
		Number of designated market makers	1

GER30Cash	8/7/2018	#Orders or requests for quotes received	957
		#Transactions executed	955
		Total value of transactions executed	18080163.77
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	12622
		Median size of all orders or requests for quote	12621.5
		Number of designated market makers	1

GER30Cash	8/8/2018	#Orders or requests for quotes received	882
		#Transactions executed	882
		Total value of transactions executed	21319003.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12653.15
		Median size of all orders or requests for quote	12653.15
		Number of designated market makers	1

GER30Cash	8/9/2018	#Orders or requests for quotes received	953
		#Transactions executed	953
		Total value of transactions executed	20921588.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12661.5
		Median size of all orders or requests for quote	12661.5
		Number of designated market makers	1

GER30Cash	8/10/2018	#Orders or requests for quotes received	1342
		#Transactions executed	1342
		Total value of transactions executed	29583444.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12562.15
		Median size of all orders or requests for quote	12562.15
		Number of designated market makers	1

GER30Cash	8/13/2018	#Orders or requests for quotes received	983
		#Transactions executed	983
		Total value of transactions executed	26564084.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14873.76
		Median size of all orders or requests for quote	14873.76
		Number of designated market makers	1

GER30Cash	8/14/2018	#Orders or requests for quotes received	944
		#Transactions executed	944
		Total value of transactions executed	24458613.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12454.75
		Median size of all orders or requests for quote	12454.75
		Number of designated market makers	1

GER30Cash	8/15/2018	#Orders or requests for quotes received	1406
		#Transactions executed	1406
		Total value of transactions executed	39385609.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16963.45
		Median size of all orders or requests for quote	16963.45
		Number of designated market makers	1

GER30Cash	8/16/2018	#Orders or requests for quotes received	774
		#Transactions executed	774
		Total value of transactions executed	21204349.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12597.85
		Median size of all orders or requests for quote	12597.85
		Number of designated market makers	1

GER30Cash	8/17/2018	#Orders or requests for quotes received	843
		#Transactions executed	843
		Total value of transactions executed	17951985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12224.3
		Median size of all orders or requests for quote	12224.3
		Number of designated market makers	1

GER30Cash	8/20/2018	#Orders or requests for quotes received	827
		#Transactions executed	826
		Total value of transactions executed	19596195.95
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	12357.9
		Median size of all orders or requests for quote	12357.8
		Number of designated market makers	1

GER30Cash	8/21/2018	#Orders or requests for quotes received	872
		#Transactions executed	872
		Total value of transactions executed	31592832.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12399.65
		Median size of all orders or requests for quote	12399.65
		Number of designated market makers	1

GER30Cash	8/22/2018	#Orders or requests for quotes received	1043
		#Transactions executed	1043
		Total value of transactions executed	31891846.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13612.28
		Median size of all orders or requests for quote	13612.28
		Number of designated market makers	1

GER30Cash	8/23/2018	#Orders or requests for quotes received	719
		#Transactions executed	719
		Total value of transactions executed	22647013.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22309.2
		Median size of all orders or requests for quote	22309.2
		Number of designated market makers	1

GER30Cash	8/24/2018	#Orders or requests for quotes received	912
		#Transactions executed	911
		Total value of transactions executed	25851956.13
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	14841.6
		Median size of all orders or requests for quote	14841.6
		Number of designated market makers	1

GER30Cash	8/27/2018	#Orders or requests for quotes received	1100
		#Transactions executed	1100
		Total value of transactions executed	40454527.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12570.4
		Median size of all orders or requests for quote	12570.4
		Number of designated market makers	1

GER30Cash	8/28/2018	#Orders or requests for quotes received	726
		#Transactions executed	726
		Total value of transactions executed	26787144.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12576.9
		Median size of all orders or requests for quote	12576.9
		Number of designated market makers	1

GER30Cash	8/29/2018	#Orders or requests for quotes received	650
		#Transactions executed	650
		Total value of transactions executed	19435288.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12534.9
		Median size of all orders or requests for quote	12534.9
		Number of designated market makers	1

GER30Cash	8/30/2018	#Orders or requests for quotes received	1037
		#Transactions executed	1036
		Total value of transactions executed	27668236.42
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	12524.4
		Median size of all orders or requests for quote	12524.3
		Number of designated market makers	1

GER30Cash	8/31/2018	#Orders or requests for quotes received	958
		#Transactions executed	958
		Total value of transactions executed	31957264.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12390.25
		Median size of all orders or requests for quote	12390.25
		Number of designated market makers	1

GER30Cash	9/3/2018	#Orders or requests for quotes received	640
		#Transactions executed	640
		Total value of transactions executed	15420795.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12350.75
		Median size of all orders or requests for quote	12350.75
		Number of designated market makers	1

GER30Cash	9/4/2018	#Orders or requests for quotes received	1278
		#Transactions executed	1278
		Total value of transactions executed	35864070.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12322.6
		Median size of all orders or requests for quote	12322.6
		Number of designated market makers	1

GER30Cash	9/5/2018	#Orders or requests for quotes received	1399
		#Transactions executed	1399
		Total value of transactions executed	37882674.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12125.5
		Median size of all orders or requests for quote	12125.5
		Number of designated market makers	1

GER30Cash	9/6/2018	#Orders or requests for quotes received	1307
		#Transactions executed	1307
		Total value of transactions executed	63923004.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12060
		Median size of all orders or requests for quote	12060
		Number of designated market makers	1

GER30Cash	9/7/2018	#Orders or requests for quotes received	1030
		#Transactions executed	1030
		Total value of transactions executed	31663842.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11952.5
		Median size of all orders or requests for quote	11952.5
		Number of designated market makers	1

GER30Cash	9/10/2018	#Orders or requests for quotes received	746
		#Transactions executed	746
		Total value of transactions executed	20352456.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12010.65
		Median size of all orders or requests for quote	12010.65
		Number of designated market makers	1

GER30Cash	9/11/2018	#Orders or requests for quotes received	1045
		#Transactions executed	1045
		Total value of transactions executed	34270201.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11969.3
		Median size of all orders or requests for quote	11969.3
		Number of designated market makers	1

GER30Cash	9/12/2018	#Orders or requests for quotes received	1028
		#Transactions executed	1027
		Total value of transactions executed	34819562.56
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	21601.8
		Median size of all orders or requests for quote	21601.8
		Number of designated market makers	1

GER30Cash	9/13/2018	#Orders or requests for quotes received	1093
		#Transactions executed	1093
		Total value of transactions executed	35667763.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12080.3
		Median size of all orders or requests for quote	12080.3
		Number of designated market makers	1

GER30Cash	9/14/2018	#Orders or requests for quotes received	963
		#Transactions executed	963
		Total value of transactions executed	35371123.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12118.8
		Median size of all orders or requests for quote	12118.8
		Number of designated market makers	1

GER30Cash	9/17/2018	#Orders or requests for quotes received	929
		#Transactions executed	929
		Total value of transactions executed	28970340.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19291.2
		Median size of all orders or requests for quote	19291.2
		Number of designated market makers	1

GER30Cash	9/18/2018	#Orders or requests for quotes received	1343
		#Transactions executed	1343
		Total value of transactions executed	32280706.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12125.5
		Median size of all orders or requests for quote	12125.5
		Number of designated market makers	1

GER30Cash	9/19/2018	#Orders or requests for quotes received	916
		#Transactions executed	916
		Total value of transactions executed	19494133.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11981.65
		Median size of all orders or requests for quote	11981.65
		Number of designated market makers	1

GER30Cash	9/20/2018	#Orders or requests for quotes received	1178
		#Transactions executed	1178
		Total value of transactions executed	31519470.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12267.4
		Median size of all orders or requests for quote	12267.4
		Number of designated market makers	1

GER30Cash	9/21/2018	#Orders or requests for quotes received	1005
		#Transactions executed	1005
		Total value of transactions executed	38454848.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12396
		Median size of all orders or requests for quote	12396
		Number of designated market makers	1

GER30Cash	9/24/2018	#Orders or requests for quotes received	914
		#Transactions executed	914
		Total value of transactions executed	24818149.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12359.5
		Median size of all orders or requests for quote	12359.5
		Number of designated market makers	1

GER30Cash	9/25/2018	#Orders or requests for quotes received	897
		#Transactions executed	897
		Total value of transactions executed	29574776.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12400.3
		Median size of all orders or requests for quote	12400.3
		Number of designated market makers	1

GER30Cash	9/26/2018	#Orders or requests for quotes received	843
		#Transactions executed	843
		Total value of transactions executed	23660501.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12389.5
		Median size of all orders or requests for quote	12389.5
		Number of designated market makers	1

GER30Cash	9/27/2018	#Orders or requests for quotes received	1276
		#Transactions executed	1276
		Total value of transactions executed	42190041.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12369
		Median size of all orders or requests for quote	12369
		Number of designated market makers	1

GER30Cash	9/28/2018	#Orders or requests for quotes received	1443
		#Transactions executed	1443
		Total value of transactions executed	36519022.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12281.8
		Median size of all orders or requests for quote	12281.8
		Number of designated market makers	1

GER30-DEC18	9/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	618708.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12336.5
		Median size of all orders or requests for quote	12336.5
		Number of designated market makers	1

GER30-DEC18	9/21/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	1019241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24741
		Median size of all orders or requests for quote	24741
		Number of designated market makers	1

GER30-DEC18	9/24/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	362496.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2474.9
		Median size of all orders or requests for quote	2474.9
		Number of designated market makers	1

GER30-DEC18	9/25/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	662394.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6190.25
		Median size of all orders or requests for quote	6190.25
		Number of designated market makers	1

GER30-DEC18	9/26/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	275627.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12336
		Median size of all orders or requests for quote	12336
		Number of designated market makers	1

GER30-DEC18	9/27/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	3623328.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12319
		Median size of all orders or requests for quote	12319
		Number of designated market makers	1

GER30-DEC18	9/28/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	2053256.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6113.25
		Median size of all orders or requests for quote	6113.25
		Number of designated market makers	1

GER30-SEP18	7/2/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	12103513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12176
		Median size of all orders or requests for quote	12176
		Number of designated market makers	1

GER30-SEP18	7/3/2018	#Orders or requests for quotes received	280
		#Transactions executed	278
		Total value of transactions executed	12656982.25
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	12279.5
		Median size of all orders or requests for quote	12279.5
		Number of designated market makers	1

GER30-SEP18	7/4/2018	#Orders or requests for quotes received	82
		#Transactions executed	78
		Total value of transactions executed	1670504.35
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	18444.75
		Median size of all orders or requests for quote	12338
		Number of designated market makers	1

GER30-SEP18	7/5/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	13127913.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24671
		Median size of all orders or requests for quote	24671
		Number of designated market makers	1

GER30-SEP18	7/6/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	7338239.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24890
		Median size of all orders or requests for quote	24890
		Number of designated market makers	1

GER30-SEP18	7/9/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	4322568.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18760.75
		Median size of all orders or requests for quote	18760.75
		Number of designated market makers	1

GER30-SEP18	7/10/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	8242966.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25073
		Median size of all orders or requests for quote	25073
		Number of designated market makers	1

GER30-SEP18	7/11/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	9307304.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24789
		Median size of all orders or requests for quote	24789
		Number of designated market makers	1

GER30-SEP18	7/12/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	4499200.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12491.5
		Median size of all orders or requests for quote	12491.5
		Number of designated market makers	1

GER30-SEP18	7/13/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	5837099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24987
		Median size of all orders or requests for quote	24987
		Number of designated market makers	1

GER30-SEP18	7/16/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	6334817.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20091.2
		Median size of all orders or requests for quote	20091.2
		Number of designated market makers	1

GER30-SEP18	7/17/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	7024854.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25037
		Median size of all orders or requests for quote	25037
		Number of designated market makers	1

GER30-SEP18	7/18/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	5547798.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12752.5
		Median size of all orders or requests for quote	12752.5
		Number of designated market makers	1

GER30-SEP18	7/19/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	3777386.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21528.45
		Median size of all orders or requests for quote	21528.45
		Number of designated market makers	1

GER30-SEP18	7/20/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	12699202.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24919
		Median size of all orders or requests for quote	24919
		Number of designated market makers	1

GER30-SEP18	7/23/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	4575756.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12555
		Median size of all orders or requests for quote	12555
		Number of designated market makers	1

GER30-SEP18	7/24/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	10405304.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12666.5
		Median size of all orders or requests for quote	12666.5
		Number of designated market makers	1

GER30-SEP18	7/25/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	10695401.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25147
		Median size of all orders or requests for quote	25147
		Number of designated market makers	1

GER30-SEP18	7/26/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	7013020.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25395
		Median size of all orders or requests for quote	25395
		Number of designated market makers	1

GER30-SEP18	7/27/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	5567253.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25582
		Median size of all orders or requests for quote	25582
		Number of designated market makers	1

GER30-SEP18	7/30/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1885057.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12813.5
		Median size of all orders or requests for quote	12813.5
		Number of designated market makers	1

GER30-SEP18	7/31/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	2860298.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12804
		Median size of all orders or requests for quote	12804
		Number of designated market makers	1

GER30-SEP18	8/1/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	5234085.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12806.5
		Median size of all orders or requests for quote	12806.5
		Number of designated market makers	1

GER30-SEP18	8/2/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	2200869.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12577.5
		Median size of all orders or requests for quote	12577.5
		Number of designated market makers	1

GER30-SEP18	8/3/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	2058590.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12554.5
		Median size of all orders or requests for quote	12554.5
		Number of designated market makers	1

GER30-SEP18	8/6/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	4211654.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12558.5
		Median size of all orders or requests for quote	12558.5
		Number of designated market makers	1

GER30-SEP18	8/7/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	2948440.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15253.8
		Median size of all orders or requests for quote	15253.8
		Number of designated market makers	1

GER30-SEP18	8/8/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	3545196.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25219
		Median size of all orders or requests for quote	25219
		Number of designated market makers	1

GER30-SEP18	8/9/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	6745551.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17738.7
		Median size of all orders or requests for quote	17738.7
		Number of designated market makers	1

GER30-SEP18	8/10/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	5462338.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16369.65
		Median size of all orders or requests for quote	16369.65
		Number of designated market makers	1

GER30-SEP18	8/13/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	2954740.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19773.6
		Median size of all orders or requests for quote	19773.6
		Number of designated market makers	1

GER30-SEP18	8/14/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	9214238.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17351.6
		Median size of all orders or requests for quote	17351.6
		Number of designated market makers	1

GER30-SEP18	8/15/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	10059274.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9913.2
		Median size of all orders or requests for quote	9913.2
		Number of designated market makers	1

GER30-SEP18	8/16/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	4516314.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12298
		Median size of all orders or requests for quote	12298
		Number of designated market makers	1

GER30-SEP18	8/17/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	2596704.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24275
		Median size of all orders or requests for quote	24275
		Number of designated market makers	1

GER30-SEP18	8/20/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1521381.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9867.2
		Median size of all orders or requests for quote	9867.2
		Number of designated market makers	1

GER30-SEP18	8/21/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	5536786.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12353.5
		Median size of all orders or requests for quote	12353.5
		Number of designated market makers	1

GER30-SEP18	8/22/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	2883882.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12384.5
		Median size of all orders or requests for quote	12384.5
		Number of designated market makers	1

GER30-SEP18	8/23/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1434266.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24710
		Median size of all orders or requests for quote	24710
		Number of designated market makers	1

GER30-SEP18	8/24/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	2172811.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24712
		Median size of all orders or requests for quote	24712
		Number of designated market makers	1

GER30-SEP18	8/27/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	2937071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12481.5
		Median size of all orders or requests for quote	12481.5
		Number of designated market makers	1

GER30-SEP18	8/28/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	855397.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12551.5
		Median size of all orders or requests for quote	12551.5
		Number of designated market makers	1

GER30-SEP18	8/29/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	2515006.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25045
		Median size of all orders or requests for quote	25045
		Number of designated market makers	1

GER30-SEP18	8/30/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	2841687.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12529.5
		Median size of all orders or requests for quote	12529.5
		Number of designated market makers	1

GER30-SEP18	8/31/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	1536150.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12332.5
		Median size of all orders or requests for quote	12332.5
		Number of designated market makers	1

GER30-SEP18	9/3/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	841736.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4315.175
		Median size of all orders or requests for quote	4315.175
		Number of designated market makers	1

GER30-SEP18	9/4/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	3125439.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12217.5
		Median size of all orders or requests for quote	12217.5
		Number of designated market makers	1

GER30-SEP18	9/5/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	4581922.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12634.5
		Median size of all orders or requests for quote	12634.5
		Number of designated market makers	1

GER30-SEP18	9/6/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	1746582.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12006.5
		Median size of all orders or requests for quote	12006.5
		Number of designated market makers	1

GER30-SEP18	9/7/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	2784007.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23829
		Median size of all orders or requests for quote	23829
		Number of designated market makers	1

GER30-SEP18	9/10/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	1326679.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11988.5
		Median size of all orders or requests for quote	11988.5
		Number of designated market makers	1

GER30-SEP18	9/11/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	3316864.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19031.2
		Median size of all orders or requests for quote	19031.2
		Number of designated market makers	1

GER30-SEP18	9/12/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	1612811.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12018.75
		Median size of all orders or requests for quote	12018.75
		Number of designated market makers	1

GER30-SEP18	9/13/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	3085023.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24129
		Median size of all orders or requests for quote	24129
		Number of designated market makers	1

GER30-SEP18	9/14/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	1460184.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16939.3
		Median size of all orders or requests for quote	16939.3
		Number of designated market makers	1

GER30-SEP18	9/17/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	3219709.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24040
		Median size of all orders or requests for quote	24040
		Number of designated market makers	1

GER30-SEP18	9/18/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	1221404.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10860.3
		Median size of all orders or requests for quote	10860.3
		Number of designated market makers	1

GER30-SEP18	9/19/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	1363010.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24392.5
		Median size of all orders or requests for quote	24392.5
		Number of designated market makers	1

GER30-SEP18	9/20/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	1053073.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12232
		Median size of all orders or requests for quote	12232
		Number of designated market makers	1

GER30-SEP18	9/21/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	484400.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12543.5
		Median size of all orders or requests for quote	12543.5
		Number of designated market makers	1

Gilead	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22361.17215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11180.58607
		Median size of all orders or requests for quote	11180.58607
		Number of designated market makers	1

Gilead	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	703.4999209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.4999209
		Median size of all orders or requests for quote	703.4999209
		Number of designated market makers	1

Glencore	7/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2125.632837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.7965574
		Median size of all orders or requests for quote	107.7965574
		Number of designated market makers	1

Glencore	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	317.5147152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.7573576
		Median size of all orders or requests for quote	158.7573576
		Number of designated market makers	1

Glencore	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	657.0048847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.8415097
		Median size of all orders or requests for quote	127.8415097
		Number of designated market makers	1

Glencore	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	181.255772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.4291834
		Median size of all orders or requests for quote	36.4291834
		Number of designated market makers	1

Glencore	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	584.4803222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.5531806
		Median size of all orders or requests for quote	108.5531806
		Number of designated market makers	1

Glencore	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	442.0682519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	183.3698664
		Median size of all orders or requests for quote	183.3698664
		Number of designated market makers	1

Glencore	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	360.1081526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.7527622
		Median size of all orders or requests for quote	139.7527622
		Number of designated market makers	1

Glencore	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.87142968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.87142968
		Median size of all orders or requests for quote	34.87142968
		Number of designated market makers	1

Glencore	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	138.0614868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.03074338
		Median size of all orders or requests for quote	69.03074338
		Number of designated market makers	1

Glencore	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	68.76369989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.38184994
		Median size of all orders or requests for quote	34.38184994
		Number of designated market makers	1

Glencore	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.17044051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.17044051
		Median size of all orders or requests for quote	34.17044051
		Number of designated market makers	1

Glencore	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	70.11004417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.05502209
		Median size of all orders or requests for quote	35.05502209
		Number of designated market makers	1

Glencore	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	139.7527622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.7527622
		Median size of all orders or requests for quote	139.7527622
		Number of designated market makers	1

Glencore	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.78736662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.78736662
		Median size of all orders or requests for quote	69.78736662
		Number of designated market makers	1

Glencore	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.26228122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.26228122
		Median size of all orders or requests for quote	36.26228122
		Number of designated market makers	1

Glencore	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.78736662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.78736662
		Median size of all orders or requests for quote	69.78736662
		Number of designated market makers	1

Glencore	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.26228122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.26228122
		Median size of all orders or requests for quote	36.26228122
		Number of designated market makers	1

Glencore	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	135.4355591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.71777953
		Median size of all orders or requests for quote	67.71777953
		Number of designated market makers	1

Glencore	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	135.1240083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.56200416
		Median size of all orders or requests for quote	67.56200416
		Number of designated market makers	1

Glencore	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2471.888109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2471.888109
		Median size of all orders or requests for quote	2471.888109
		Number of designated market makers	1

Glencore	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2471.888109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2471.888109
		Median size of all orders or requests for quote	2471.888109
		Number of designated market makers	1

Glencore	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.54257675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.54257675
		Median size of all orders or requests for quote	69.54257675
		Number of designated market makers	1

Glencore	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.4291834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.4291834
		Median size of all orders or requests for quote	36.4291834
		Number of designated market makers	1

Glencore	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3545.002392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3545.002392
		Median size of all orders or requests for quote	3545.002392
		Number of designated market makers	1

Glencore	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8140.35361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2791.138607
		Median size of all orders or requests for quote	2791.138607
		Number of designated market makers	1

Glencore	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5718.825454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2859.412727
		Median size of all orders or requests for quote	2859.412727
		Number of designated market makers	1

Glencore	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2725.4014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2725.4014
		Median size of all orders or requests for quote	2725.4014
		Number of designated market makers	1

Glencore	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2927.686847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2927.686847
		Median size of all orders or requests for quote	2927.686847
		Number of designated market makers	1

Glencore	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2828.992022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2828.992022
		Median size of all orders or requests for quote	2828.992022
		Number of designated market makers	1

Glencore	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2828.992022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2828.992022
		Median size of all orders or requests for quote	2828.992022
		Number of designated market makers	1

GNC	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	66.97488003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.97488003
		Median size of all orders or requests for quote	66.97488003
		Number of designated market makers	1

Golar	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1011.830471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1011.830471
		Median size of all orders or requests for quote	1011.830471
		Number of designated market makers	1

Golar	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1011.830471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1011.830471
		Median size of all orders or requests for quote	1011.830471
		Number of designated market makers	1

Golar	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	504.6847259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	504.6847259
		Median size of all orders or requests for quote	504.6847259
		Number of designated market makers	1

GOLD	7/2/2018	#Orders or requests for quotes received	4023
		#Transactions executed	4023
		Total value of transactions executed	89062616.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5480.294268
		Median size of all orders or requests for quote	5480.294268
		Number of designated market makers	1

GOLD	7/3/2018	#Orders or requests for quotes received	4710
		#Transactions executed	4710
		Total value of transactions executed	98862613.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5457.551813
		Median size of all orders or requests for quote	5457.551813
		Number of designated market makers	1

GOLD	7/4/2018	#Orders or requests for quotes received	2656
		#Transactions executed	2656
		Total value of transactions executed	55830183.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4585.722573
		Median size of all orders or requests for quote	4585.722573
		Number of designated market makers	1

GOLD	7/5/2018	#Orders or requests for quotes received	3449
		#Transactions executed	3449
		Total value of transactions executed	88419385.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6611.000756
		Median size of all orders or requests for quote	6611.000756
		Number of designated market makers	1

GOLD	7/6/2018	#Orders or requests for quotes received	1940
		#Transactions executed	1940
		Total value of transactions executed	53395290.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6612.450999
		Median size of all orders or requests for quote	6612.450999
		Number of designated market makers	1

GOLD	7/9/2018	#Orders or requests for quotes received	3891
		#Transactions executed	3891
		Total value of transactions executed	94026000.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5534.744318
		Median size of all orders or requests for quote	5534.744318
		Number of designated market makers	1

GOLD	7/10/2018	#Orders or requests for quotes received	3779
		#Transactions executed	3779
		Total value of transactions executed	107578812.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5532.283298
		Median size of all orders or requests for quote	5532.283298
		Number of designated market makers	1

GOLD	7/11/2018	#Orders or requests for quotes received	4054
		#Transactions executed	4054
		Total value of transactions executed	110131498.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5464.341589
		Median size of all orders or requests for quote	5464.341589
		Number of designated market makers	1

GOLD	7/12/2018	#Orders or requests for quotes received	2633
		#Transactions executed	2633
		Total value of transactions executed	60524961.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4382.301756
		Median size of all orders or requests for quote	4382.301756
		Number of designated market makers	1

GOLD	7/13/2018	#Orders or requests for quotes received	3588
		#Transactions executed	3588
		Total value of transactions executed	80661466.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5460.58414
		Median size of all orders or requests for quote	5460.58414
		Number of designated market makers	1

GOLD	7/16/2018	#Orders or requests for quotes received	2664
		#Transactions executed	2664
		Total value of transactions executed	47942755.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4358.341976
		Median size of all orders or requests for quote	4358.341976
		Number of designated market makers	1

GOLD	7/17/2018	#Orders or requests for quotes received	5098
		#Transactions executed	5098
		Total value of transactions executed	106750086.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5412.835973
		Median size of all orders or requests for quote	5412.835973
		Number of designated market makers	1

GOLD	7/18/2018	#Orders or requests for quotes received	3167
		#Transactions executed	3167
		Total value of transactions executed	75125186.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5396.180147
		Median size of all orders or requests for quote	5396.180147
		Number of designated market makers	1

GOLD	7/19/2018	#Orders or requests for quotes received	4853
		#Transactions executed	4853
		Total value of transactions executed	129734736.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6416.615395
		Median size of all orders or requests for quote	6416.615395
		Number of designated market makers	1

GOLD	7/20/2018	#Orders or requests for quotes received	2784
		#Transactions executed	2784
		Total value of transactions executed	72425158.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6477.842038
		Median size of all orders or requests for quote	6477.842038
		Number of designated market makers	1

GOLD	7/23/2018	#Orders or requests for quotes received	3032
		#Transactions executed	3032
		Total value of transactions executed	68476162.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5410.836395
		Median size of all orders or requests for quote	5410.836395
		Number of designated market makers	1

GOLD	7/24/2018	#Orders or requests for quotes received	2844
		#Transactions executed	2844
		Total value of transactions executed	56154821.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5382.292967
		Median size of all orders or requests for quote	5382.292967
		Number of designated market makers	1

GOLD	7/25/2018	#Orders or requests for quotes received	2844
		#Transactions executed	2844
		Total value of transactions executed	62470491.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5387.017245
		Median size of all orders or requests for quote	5387.017245
		Number of designated market makers	1

GOLD	7/26/2018	#Orders or requests for quotes received	2399
		#Transactions executed	2399
		Total value of transactions executed	56070721.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5402.288748
		Median size of all orders or requests for quote	5402.288748
		Number of designated market makers	1

GOLD	7/27/2018	#Orders or requests for quotes received	2493
		#Transactions executed	2493
		Total value of transactions executed	63278769.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6457.169476
		Median size of all orders or requests for quote	6457.169476
		Number of designated market makers	1

GOLD	7/30/2018	#Orders or requests for quotes received	1674
		#Transactions executed	1674
		Total value of transactions executed	39866367.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4302.61747
		Median size of all orders or requests for quote	4302.61747
		Number of designated market makers	1

GOLD	7/31/2018	#Orders or requests for quotes received	3118
		#Transactions executed	3118
		Total value of transactions executed	75902098.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6412.132825
		Median size of all orders or requests for quote	6412.132825
		Number of designated market makers	1

GOLD	8/1/2018	#Orders or requests for quotes received	2833
		#Transactions executed	2833
		Total value of transactions executed	54558147.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4296.728602
		Median size of all orders or requests for quote	4296.728602
		Number of designated market makers	1

GOLD	8/2/2018	#Orders or requests for quotes received	2296
		#Transactions executed	2296
		Total value of transactions executed	77164867.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4283.28089
		Median size of all orders or requests for quote	4283.28089
		Number of designated market makers	1

GOLD	8/3/2018	#Orders or requests for quotes received	2565
		#Transactions executed	2565
		Total value of transactions executed	108724699.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5346.915816
		Median size of all orders or requests for quote	5346.915816
		Number of designated market makers	1

GOLD	8/6/2018	#Orders or requests for quotes received	1333
		#Transactions executed	1333
		Total value of transactions executed	36785071.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6381.809552
		Median size of all orders or requests for quote	6381.809552
		Number of designated market makers	1

GOLD	8/7/2018	#Orders or requests for quotes received	1418
		#Transactions executed	1418
		Total value of transactions executed	33031609.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6377.406086
		Median size of all orders or requests for quote	6377.406086
		Number of designated market makers	1

GOLD	8/8/2018	#Orders or requests for quotes received	1551
		#Transactions executed	1551
		Total value of transactions executed	58795677.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10629.05409
		Median size of all orders or requests for quote	10629.05409
		Number of designated market makers	1

GOLD	8/9/2018	#Orders or requests for quotes received	1429
		#Transactions executed	1429
		Total value of transactions executed	40684327.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5327.93081
		Median size of all orders or requests for quote	5327.93081
		Number of designated market makers	1

GOLD	8/10/2018	#Orders or requests for quotes received	1597
		#Transactions executed	1597
		Total value of transactions executed	45505883.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10602.15867
		Median size of all orders or requests for quote	10602.15867
		Number of designated market makers	1

GOLD	8/13/2018	#Orders or requests for quotes received	3016
		#Transactions executed	3016
		Total value of transactions executed	131616490.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6304.261079
		Median size of all orders or requests for quote	6304.261079
		Number of designated market makers	1

GOLD	8/14/2018	#Orders or requests for quotes received	1303
		#Transactions executed	1303
		Total value of transactions executed	51671047.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6315.309297
		Median size of all orders or requests for quote	6315.309297
		Number of designated market makers	1

GOLD	8/15/2018	#Orders or requests for quotes received	2655
		#Transactions executed	2655
		Total value of transactions executed	123944383.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5310.527889
		Median size of all orders or requests for quote	5310.527889
		Number of designated market makers	1

GOLD	8/16/2018	#Orders or requests for quotes received	2656
		#Transactions executed	2656
		Total value of transactions executed	102507673.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6191.379401
		Median size of all orders or requests for quote	6191.379401
		Number of designated market makers	1

GOLD	8/17/2018	#Orders or requests for quotes received	1876
		#Transactions executed	1876
		Total value of transactions executed	39672835.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4129.783606
		Median size of all orders or requests for quote	4129.783606
		Number of designated market makers	1

GOLD	8/20/2018	#Orders or requests for quotes received	1616
		#Transactions executed	1616
		Total value of transactions executed	41479820.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4175.892559
		Median size of all orders or requests for quote	4175.892559
		Number of designated market makers	1

GOLD	8/21/2018	#Orders or requests for quotes received	1995
		#Transactions executed	1995
		Total value of transactions executed	44383593.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3106.922495
		Median size of all orders or requests for quote	3106.922495
		Number of designated market makers	1

GOLD	8/22/2018	#Orders or requests for quotes received	1275
		#Transactions executed	1275
		Total value of transactions executed	39528254.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5261.043824
		Median size of all orders or requests for quote	5261.043824
		Number of designated market makers	1

GOLD	8/23/2018	#Orders or requests for quotes received	1354
		#Transactions executed	1354
		Total value of transactions executed	58486269.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5223.029866
		Median size of all orders or requests for quote	5223.029866
		Number of designated market makers	1

GOLD	8/24/2018	#Orders or requests for quotes received	1636
		#Transactions executed	1636
		Total value of transactions executed	41993609.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4228.839629
		Median size of all orders or requests for quote	4228.839629
		Number of designated market makers	1

GOLD	8/27/2018	#Orders or requests for quotes received	1256
		#Transactions executed	1256
		Total value of transactions executed	25673903.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4256.684304
		Median size of all orders or requests for quote	4256.684304
		Number of designated market makers	1

GOLD	8/28/2018	#Orders or requests for quotes received	1884
		#Transactions executed	1884
		Total value of transactions executed	58891527.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4260.991088
		Median size of all orders or requests for quote	4260.991088
		Number of designated market makers	1

GOLD	8/29/2018	#Orders or requests for quotes received	1259
		#Transactions executed	1259
		Total value of transactions executed	45642553.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3177.325224
		Median size of all orders or requests for quote	3177.325224
		Number of designated market makers	1

GOLD	8/30/2018	#Orders or requests for quotes received	1454
		#Transactions executed	1454
		Total value of transactions executed	57666262.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5302.727337
		Median size of all orders or requests for quote	5302.727337
		Number of designated market makers	1

GOLD	8/31/2018	#Orders or requests for quotes received	1390
		#Transactions executed	1390
		Total value of transactions executed	56476594.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5274.183908
		Median size of all orders or requests for quote	5274.183908
		Number of designated market makers	1

GOLD	9/3/2018	#Orders or requests for quotes received	896
		#Transactions executed	896
		Total value of transactions executed	27482155.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5373.020198
		Median size of all orders or requests for quote	5373.020198
		Number of designated market makers	1

GOLD	9/4/2018	#Orders or requests for quotes received	1543
		#Transactions executed	1543
		Total value of transactions executed	62476278.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5276.381247
		Median size of all orders or requests for quote	5276.381247
		Number of designated market makers	1

GOLD	9/5/2018	#Orders or requests for quotes received	887
		#Transactions executed	887
		Total value of transactions executed	23090185.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5243.684849
		Median size of all orders or requests for quote	5243.684849
		Number of designated market makers	1

GOLD	9/6/2018	#Orders or requests for quotes received	1623
		#Transactions executed	1623
		Total value of transactions executed	48157685.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5262.054599
		Median size of all orders or requests for quote	5262.054599
		Number of designated market makers	1

GOLD	9/7/2018	#Orders or requests for quotes received	1317
		#Transactions executed	1317
		Total value of transactions executed	38520733.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6312.830699
		Median size of all orders or requests for quote	6312.830699
		Number of designated market makers	1

GOLD	9/10/2018	#Orders or requests for quotes received	842
		#Transactions executed	842
		Total value of transactions executed	23572015.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6290.154165
		Median size of all orders or requests for quote	6290.154165
		Number of designated market makers	1

GOLD	9/11/2018	#Orders or requests for quotes received	1333
		#Transactions executed	1333
		Total value of transactions executed	53536724.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6310.088421
		Median size of all orders or requests for quote	6310.088421
		Number of designated market makers	1

GOLD	9/12/2018	#Orders or requests for quotes received	1492
		#Transactions executed	1492
		Total value of transactions executed	65456616.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5287.675567
		Median size of all orders or requests for quote	5287.675567
		Number of designated market makers	1

GOLD	9/13/2018	#Orders or requests for quotes received	1722
		#Transactions executed	1722
		Total value of transactions executed	79748314.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5303.320618
		Median size of all orders or requests for quote	5303.320618
		Number of designated market makers	1

GOLD	9/14/2018	#Orders or requests for quotes received	1650
		#Transactions executed	1650
		Total value of transactions executed	50260614.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5289.543305
		Median size of all orders or requests for quote	5289.543305
		Number of designated market makers	1

GOLD	9/17/2018	#Orders or requests for quotes received	1168
		#Transactions executed	1168
		Total value of transactions executed	31073014.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5246.629283
		Median size of all orders or requests for quote	5246.629283
		Number of designated market makers	1

GOLD	9/18/2018	#Orders or requests for quotes received	1189
		#Transactions executed	1189
		Total value of transactions executed	35630360.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6324.379911
		Median size of all orders or requests for quote	6324.379911
		Number of designated market makers	1

GOLD	9/19/2018	#Orders or requests for quotes received	1320
		#Transactions executed	1320
		Total value of transactions executed	33468202.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5288.554503
		Median size of all orders or requests for quote	5288.554503
		Number of designated market makers	1

GOLD	9/20/2018	#Orders or requests for quotes received	1171
		#Transactions executed	1171
		Total value of transactions executed	65132167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5303.716139
		Median size of all orders or requests for quote	5303.716139
		Number of designated market makers	1

GOLD	9/21/2018	#Orders or requests for quotes received	1756
		#Transactions executed	1756
		Total value of transactions executed	95953761.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6378.3026
		Median size of all orders or requests for quote	6378.3026
		Number of designated market makers	1

GOLD	9/24/2018	#Orders or requests for quotes received	1100
		#Transactions executed	1100
		Total value of transactions executed	49343560.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6314.149103
		Median size of all orders or requests for quote	6314.149103
		Number of designated market makers	1

GOLD	9/25/2018	#Orders or requests for quotes received	768
		#Transactions executed	768
		Total value of transactions executed	34563724.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6330.760982
		Median size of all orders or requests for quote	6330.760982
		Number of designated market makers	1

GOLD	9/26/2018	#Orders or requests for quotes received	1826
		#Transactions executed	1826
		Total value of transactions executed	84018356.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7393.332396
		Median size of all orders or requests for quote	7393.332396
		Number of designated market makers	1

GOLD	9/27/2018	#Orders or requests for quotes received	1870
		#Transactions executed	1870
		Total value of transactions executed	85715825.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5256.473359
		Median size of all orders or requests for quote	5256.473359
		Number of designated market makers	1

GOLD	9/28/2018	#Orders or requests for quotes received	1813
		#Transactions executed	1813
		Total value of transactions executed	71985161.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5197.408898
		Median size of all orders or requests for quote	5197.408898
		Number of designated market makers	1

GOLD.	7/2/2018	#Orders or requests for quotes received	334
		#Transactions executed	334
		Total value of transactions executed	12201105.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6549.484065
		Median size of all orders or requests for quote	6549.484065
		Number of designated market makers	1

GOLD.	7/3/2018	#Orders or requests for quotes received	373
		#Transactions executed	373
		Total value of transactions executed	16494555.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10919.36646
		Median size of all orders or requests for quote	10919.36646
		Number of designated market makers	1

GOLD.	7/4/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	7766115.202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11038.37432
		Median size of all orders or requests for quote	11038.37432
		Number of designated market makers	1

GOLD.	7/5/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	6966897.103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11015.60989
		Median size of all orders or requests for quote	11015.60989
		Number of designated market makers	1

GOLD.	7/6/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	8586453.399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8825.144585
		Median size of all orders or requests for quote	8825.144585
		Number of designated market makers	1

GOLD.	7/9/2018	#Orders or requests for quotes received	474
		#Transactions executed	474
		Total value of transactions executed	22330635.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11070.6752
		Median size of all orders or requests for quote	11070.6752
		Number of designated market makers	1

GOLD.	7/10/2018	#Orders or requests for quotes received	399
		#Transactions executed	399
		Total value of transactions executed	23197942.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5528.372036
		Median size of all orders or requests for quote	5528.372036
		Number of designated market makers	1

GOLD.	7/11/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	13952301.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6588.324222
		Median size of all orders or requests for quote	6588.324222
		Number of designated market makers	1

GOLD.	7/12/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	6578535.263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5473.284758
		Median size of all orders or requests for quote	5473.284758
		Number of designated market makers	1

GOLD.	7/13/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	9207840.016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4915.028917
		Median size of all orders or requests for quote	4915.028917
		Number of designated market makers	1

GOLD.	7/16/2018	#Orders or requests for quotes received	272
		#Transactions executed	272
		Total value of transactions executed	8602659.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10909.43449
		Median size of all orders or requests for quote	10909.43449
		Number of designated market makers	1

GOLD.	7/17/2018	#Orders or requests for quotes received	540
		#Transactions executed	540
		Total value of transactions executed	19329342.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8647.42384
		Median size of all orders or requests for quote	8647.42384
		Number of designated market makers	1

GOLD.	7/18/2018	#Orders or requests for quotes received	322
		#Transactions executed	322
		Total value of transactions executed	16091205.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10759.26837
		Median size of all orders or requests for quote	10759.26837
		Number of designated market makers	1

GOLD.	7/19/2018	#Orders or requests for quotes received	538
		#Transactions executed	538
		Total value of transactions executed	25233535.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10757.68629
		Median size of all orders or requests for quote	10757.68629
		Number of designated market makers	1

GOLD.	7/20/2018	#Orders or requests for quotes received	337
		#Transactions executed	337
		Total value of transactions executed	32396155.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10818.72836
		Median size of all orders or requests for quote	10818.72836
		Number of designated market makers	1

GOLD.	7/23/2018	#Orders or requests for quotes received	436
		#Transactions executed	436
		Total value of transactions executed	32764352.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21494.89339
		Median size of all orders or requests for quote	21494.89339
		Number of designated market makers	1

GOLD.	7/24/2018	#Orders or requests for quotes received	327
		#Transactions executed	327
		Total value of transactions executed	17217513.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6452.686906
		Median size of all orders or requests for quote	6452.686906
		Number of designated market makers	1

GOLD.	7/25/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	6597805.281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10784.71355
		Median size of all orders or requests for quote	10784.71355
		Number of designated market makers	1

GOLD.	7/26/2018	#Orders or requests for quotes received	417
		#Transactions executed	417
		Total value of transactions executed	12764043.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10818.55257
		Median size of all orders or requests for quote	10818.55257
		Number of designated market makers	1

GOLD.	7/27/2018	#Orders or requests for quotes received	426
		#Transactions executed	426
		Total value of transactions executed	18138653.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10730.61508
		Median size of all orders or requests for quote	10730.61508
		Number of designated market makers	1

GOLD.	7/30/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	10679335.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10726.79171
		Median size of all orders or requests for quote	10726.79171
		Number of designated market makers	1

GOLD.	7/31/2018	#Orders or requests for quotes received	578
		#Transactions executed	578
		Total value of transactions executed	24384382.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10727.40696
		Median size of all orders or requests for quote	10727.40696
		Number of designated market makers	1

GOLD.	8/1/2018	#Orders or requests for quotes received	262
		#Transactions executed	262
		Total value of transactions executed	5424132.517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8582.206831
		Median size of all orders or requests for quote	8582.206831
		Number of designated market makers	1

GOLD.	8/2/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	10933409.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10672.95691
		Median size of all orders or requests for quote	10672.95691
		Number of designated market makers	1

GOLD.	8/3/2018	#Orders or requests for quotes received	284
		#Transactions executed	284
		Total value of transactions executed	9297135.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6374.373759
		Median size of all orders or requests for quote	6374.373759
		Number of designated market makers	1

GOLD.	8/6/2018	#Orders or requests for quotes received	279
		#Transactions executed	279
		Total value of transactions executed	4634603.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7435.354299
		Median size of all orders or requests for quote	7435.354299
		Number of designated market makers	1

GOLD.	8/7/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	3426430.213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10624.92309
		Median size of all orders or requests for quote	10624.92309
		Number of designated market makers	1

GOLD.	8/8/2018	#Orders or requests for quotes received	269
		#Transactions executed	269
		Total value of transactions executed	3895732.962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10643.11706
		Median size of all orders or requests for quote	10643.11706
		Number of designated market makers	1

GOLD.	8/9/2018	#Orders or requests for quotes received	262
		#Transactions executed	262
		Total value of transactions executed	7016295.111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10676.29687
		Median size of all orders or requests for quote	10676.29687
		Number of designated market makers	1

GOLD.	8/10/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	5301011.707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6374.241918
		Median size of all orders or requests for quote	6374.241918
		Number of designated market makers	1

GOLD.	8/13/2018	#Orders or requests for quotes received	356
		#Transactions executed	356
		Total value of transactions executed	17888990.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10502.61923
		Median size of all orders or requests for quote	10502.61923
		Number of designated market makers	1

GOLD.	8/14/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	1939909.364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5249.046355
		Median size of all orders or requests for quote	5249.046355
		Number of designated market makers	1

GOLD.	8/15/2018	#Orders or requests for quotes received	285
		#Transactions executed	285
		Total value of transactions executed	4816478.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6205.459947
		Median size of all orders or requests for quote	6205.459947
		Number of designated market makers	1

GOLD.	8/16/2018	#Orders or requests for quotes received	290
		#Transactions executed	290
		Total value of transactions executed	9204785.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5234.697734
		Median size of all orders or requests for quote	5234.697734
		Number of designated market makers	1

GOLD.	8/17/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	2969866.718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5285.302442
		Median size of all orders or requests for quote	5285.302442
		Number of designated market makers	1

GOLD.	8/20/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	2551350.203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4178.072319
		Median size of all orders or requests for quote	4178.072319
		Number of designated market makers	1

GOLD.	8/21/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	3763737.181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4199.817181
		Median size of all orders or requests for quote	4199.817181
		Number of designated market makers	1

GOLD.	8/22/2018	#Orders or requests for quotes received	275
		#Transactions executed	275
		Total value of transactions executed	5758233.929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6308.084448
		Median size of all orders or requests for quote	6308.084448
		Number of designated market makers	1

GOLD.	8/23/2018	#Orders or requests for quotes received	250
		#Transactions executed	250
		Total value of transactions executed	5570360.882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5257.769789
		Median size of all orders or requests for quote	5257.769789
		Number of designated market makers	1

GOLD.	8/24/2018	#Orders or requests for quotes received	365
		#Transactions executed	365
		Total value of transactions executed	8074060.761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5287.675567
		Median size of all orders or requests for quote	5287.675567
		Number of designated market makers	1

GOLD.	8/27/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	5347992.503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6375.006592
		Median size of all orders or requests for quote	6375.006592
		Number of designated market makers	1

GOLD.	8/28/2018	#Orders or requests for quotes received	362
		#Transactions executed	362
		Total value of transactions executed	12905193.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8501.344771
		Median size of all orders or requests for quote	8501.344771
		Number of designated market makers	1

GOLD.	8/29/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	7707716.965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8461.827834
		Median size of all orders or requests for quote	8461.827834
		Number of designated market makers	1

GOLD.	8/30/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	4062970.916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6358.42108
		Median size of all orders or requests for quote	6358.42108
		Number of designated market makers	1

GOLD.	8/31/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	8615355.433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10558.47557
		Median size of all orders or requests for quote	10558.47557
		Number of designated market makers	1

GOLD.	9/3/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	2170926.292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7382.073233
		Median size of all orders or requests for quote	7382.073233
		Number of designated market makers	1

GOLD.	9/4/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	8307824.107
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7380.47357
		Median size of all orders or requests for quote	7380.47357
		Number of designated market makers	1

GOLD.	9/5/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	3906695.159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8385.887813
		Median size of all orders or requests for quote	8385.887813
		Number of designated market makers	1

GOLD.	9/6/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	6969830.286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10467.15418
		Median size of all orders or requests for quote	10467.15418
		Number of designated market makers	1

GOLD.	9/7/2018	#Orders or requests for quotes received	440
		#Transactions executed	440
		Total value of transactions executed	9134768.225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8424.877389
		Median size of all orders or requests for quote	8424.877389
		Number of designated market makers	1

GOLD.	9/10/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	3488870.234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5277.787544
		Median size of all orders or requests for quote	5277.787544
		Number of designated market makers	1

GOLD.	9/11/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	4304752.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7881.29977
		Median size of all orders or requests for quote	7881.29977
		Number of designated market makers	1

GOLD.	9/12/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	6594532.037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10492.51147
		Median size of all orders or requests for quote	10492.51147
		Number of designated market makers	1

GOLD.	9/13/2018	#Orders or requests for quotes received	250
		#Transactions executed	250
		Total value of transactions executed	4886289.143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8458.20662
		Median size of all orders or requests for quote	8458.20662
		Number of designated market makers	1

GOLD.	9/14/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	4039760.578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8453.741628
		Median size of all orders or requests for quote	8453.741628
		Number of designated market makers	1

GOLD.	9/17/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	2555574.833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6338.592297
		Median size of all orders or requests for quote	6338.592297
		Number of designated market makers	1

GOLD.	9/18/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	2783751.947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10535.62325
		Median size of all orders or requests for quote	10535.62325
		Number of designated market makers	1

GOLD.	9/19/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	6381832.422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10532.72277
		Median size of all orders or requests for quote	10532.72277
		Number of designated market makers	1

GOLD.	9/20/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	5222700.415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6360.029532
		Median size of all orders or requests for quote	6360.029532
		Number of designated market makers	1

GOLD.	9/21/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	7374800.561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10522.17554
		Median size of all orders or requests for quote	10522.17554
		Number of designated market makers	1

GOLD.	9/24/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	4289941.357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6345.948987
		Median size of all orders or requests for quote	6345.948987
		Number of designated market makers	1

GOLD.	9/25/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	3447412.546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10567.26493
		Median size of all orders or requests for quote	10567.26493
		Number of designated market makers	1

GOLD.	9/26/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	5256434.827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10503.10264
		Median size of all orders or requests for quote	10503.10264
		Number of designated market makers	1

GOLD.	9/27/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	20271702.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10528.94334
		Median size of all orders or requests for quote	10528.94334
		Number of designated market makers	1

GOLD.	9/28/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	4091922.223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10431.33756
		Median size of all orders or requests for quote	10431.33756
		Number of designated market makers	1

GOLDmicro	7/2/2018	#Orders or requests for quotes received	4595
		#Transactions executed	4595
		Total value of transactions executed	28982018.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1091.233498
		Median size of all orders or requests for quote	1091.233498
		Number of designated market makers	1

GOLDmicro	7/3/2018	#Orders or requests for quotes received	5526
		#Transactions executed	5526
		Total value of transactions executed	35293406.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1090.345773
		Median size of all orders or requests for quote	1090.345773
		Number of designated market makers	1

GOLDmicro	7/4/2018	#Orders or requests for quotes received	2979
		#Transactions executed	2979
		Total value of transactions executed	28030419.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1104.470266
		Median size of all orders or requests for quote	1104.470266
		Number of designated market makers	1

GOLDmicro	7/5/2018	#Orders or requests for quotes received	3206
		#Transactions executed	3206
		Total value of transactions executed	35500006.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1105.718354
		Median size of all orders or requests for quote	1105.718354
		Number of designated market makers	1

GOLDmicro	7/6/2018	#Orders or requests for quotes received	2302
		#Transactions executed	2302
		Total value of transactions executed	21203054.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1103.362807
		Median size of all orders or requests for quote	1103.362807
		Number of designated market makers	1

GOLDmicro	7/9/2018	#Orders or requests for quotes received	4318
		#Transactions executed	4318
		Total value of transactions executed	38355569.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1107.0016
		Median size of all orders or requests for quote	1107.0016
		Number of designated market makers	1

GOLDmicro	7/10/2018	#Orders or requests for quotes received	4388
		#Transactions executed	4388
		Total value of transactions executed	31496161.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1046.055514
		Median size of all orders or requests for quote	1046.055514
		Number of designated market makers	1

GOLDmicro	7/11/2018	#Orders or requests for quotes received	4650
		#Transactions executed	4650
		Total value of transactions executed	41767472.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1096.845501
		Median size of all orders or requests for quote	1096.845501
		Number of designated market makers	1

GOLDmicro	7/12/2018	#Orders or requests for quotes received	3064
		#Transactions executed	3064
		Total value of transactions executed	22464016.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1092.789214
		Median size of all orders or requests for quote	1092.789214
		Number of designated market makers	1

GOLDmicro	7/13/2018	#Orders or requests for quotes received	4087
		#Transactions executed	4087
		Total value of transactions executed	30951900.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1090.178775
		Median size of all orders or requests for quote	1090.178775
		Number of designated market makers	1

GOLDmicro	7/16/2018	#Orders or requests for quotes received	2772
		#Transactions executed	2772
		Total value of transactions executed	20325833.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1089.554731
		Median size of all orders or requests for quote	1089.554731
		Number of designated market makers	1

GOLDmicro	7/17/2018	#Orders or requests for quotes received	6007
		#Transactions executed	6007
		Total value of transactions executed	34255046.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	874.1118357
		Median size of all orders or requests for quote	874.1118357
		Number of designated market makers	1

GOLDmicro	7/18/2018	#Orders or requests for quotes received	3906
		#Transactions executed	3906
		Total value of transactions executed	25625615.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1077.781391
		Median size of all orders or requests for quote	1077.781391
		Number of designated market makers	1

GOLDmicro	7/19/2018	#Orders or requests for quotes received	5791
		#Transactions executed	5791
		Total value of transactions executed	43612121.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1075.157769
		Median size of all orders or requests for quote	1075.157769
		Number of designated market makers	1

GOLDmicro	7/20/2018	#Orders or requests for quotes received	3805
		#Transactions executed	3805
		Total value of transactions executed	40176283.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1077.109006
		Median size of all orders or requests for quote	1077.109006
		Number of designated market makers	1

GOLDmicro	7/23/2018	#Orders or requests for quotes received	3237
		#Transactions executed	3237
		Total value of transactions executed	29728058.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1080.949953
		Median size of all orders or requests for quote	1080.949953
		Number of designated market makers	1

GOLDmicro	7/24/2018	#Orders or requests for quotes received	3247
		#Transactions executed	3247
		Total value of transactions executed	26637560.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1076.845325
		Median size of all orders or requests for quote	1076.845325
		Number of designated market makers	1

GOLDmicro	7/25/2018	#Orders or requests for quotes received	3039
		#Transactions executed	3039
		Total value of transactions executed	24322915.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1079.455763
		Median size of all orders or requests for quote	1079.455763
		Number of designated market makers	1

GOLDmicro	7/26/2018	#Orders or requests for quotes received	2883
		#Transactions executed	2883
		Total value of transactions executed	47845913.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1078.330726
		Median size of all orders or requests for quote	1078.330726
		Number of designated market makers	1

GOLDmicro	7/27/2018	#Orders or requests for quotes received	3120
		#Transactions executed	3120
		Total value of transactions executed	40608175.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1076.054283
		Median size of all orders or requests for quote	1076.054283
		Number of designated market makers	1

GOLDmicro	7/30/2018	#Orders or requests for quotes received	2218
		#Transactions executed	2218
		Total value of transactions executed	30788851.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1075.75984
		Median size of all orders or requests for quote	1075.75984
		Number of designated market makers	1

GOLDmicro	7/31/2018	#Orders or requests for quotes received	4175
		#Transactions executed	4175
		Total value of transactions executed	51278643.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1076.871693
		Median size of all orders or requests for quote	1076.871693
		Number of designated market makers	1

GOLDmicro	8/1/2018	#Orders or requests for quotes received	3903
		#Transactions executed	3903
		Total value of transactions executed	23331255.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	538.2161126
		Median size of all orders or requests for quote	538.2161126
		Number of designated market makers	1

GOLDmicro	8/2/2018	#Orders or requests for quotes received	2622
		#Transactions executed	2622
		Total value of transactions executed	18525092.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	533.9730518
		Median size of all orders or requests for quote	533.9730518
		Number of designated market makers	1

GOLDmicro	8/3/2018	#Orders or requests for quotes received	2728
		#Transactions executed	2728
		Total value of transactions executed	17356898.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.9899977
		Median size of all orders or requests for quote	466.9899977
		Number of designated market makers	1

GOLDmicro	8/6/2018	#Orders or requests for quotes received	1778
		#Transactions executed	1778
		Total value of transactions executed	11361438.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	425.7000721
		Median size of all orders or requests for quote	425.7000721
		Number of designated market makers	1

GOLDmicro	8/7/2018	#Orders or requests for quotes received	1800
		#Transactions executed	1800
		Total value of transactions executed	11704201.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	427.2487563
		Median size of all orders or requests for quote	427.2487563
		Number of designated market makers	1

GOLDmicro	8/8/2018	#Orders or requests for quotes received	2138
		#Transactions executed	2138
		Total value of transactions executed	26718653.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	532.1206954
		Median size of all orders or requests for quote	532.1206954
		Number of designated market makers	1

GOLDmicro	8/9/2018	#Orders or requests for quotes received	1790
		#Transactions executed	1790
		Total value of transactions executed	25447101.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	890.3940707
		Median size of all orders or requests for quote	890.3940707
		Number of designated market makers	1

GOLDmicro	8/10/2018	#Orders or requests for quotes received	2378
		#Transactions executed	2378
		Total value of transactions executed	17500911.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	425.578779
		Median size of all orders or requests for quote	425.578779
		Number of designated market makers	1

GOLDmicro	8/13/2018	#Orders or requests for quotes received	3428
		#Transactions executed	3428
		Total value of transactions executed	30096936.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	421.7870515
		Median size of all orders or requests for quote	421.7870515
		Number of designated market makers	1

GOLDmicro	8/14/2018	#Orders or requests for quotes received	1635
		#Transactions executed	1635
		Total value of transactions executed	18059888.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	524.9178195
		Median size of all orders or requests for quote	524.9178195
		Number of designated market makers	1

GOLDmicro	8/15/2018	#Orders or requests for quotes received	3237
		#Transactions executed	3237
		Total value of transactions executed	23538954.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	516.7173519
		Median size of all orders or requests for quote	516.7173519
		Number of designated market makers	1

GOLDmicro	8/16/2018	#Orders or requests for quotes received	3194
		#Transactions executed	3194
		Total value of transactions executed	20573633.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	474.053826
		Median size of all orders or requests for quote	474.053826
		Number of designated market makers	1

GOLDmicro	8/17/2018	#Orders or requests for quotes received	1854
		#Transactions executed	1854
		Total value of transactions executed	11087700.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	362.5665794
		Median size of all orders or requests for quote	362.5665794
		Number of designated market makers	1

GOLDmicro	8/20/2018	#Orders or requests for quotes received	2059
		#Transactions executed	2059
		Total value of transactions executed	10602440.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	413.8203808
		Median size of all orders or requests for quote	413.8203808
		Number of designated market makers	1

GOLDmicro	8/21/2018	#Orders or requests for quotes received	2306
		#Transactions executed	2306
		Total value of transactions executed	15914962.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.3768875
		Median size of all orders or requests for quote	220.3768875
		Number of designated market makers	1

GOLDmicro	8/22/2018	#Orders or requests for quotes received	2305
		#Transactions executed	2305
		Total value of transactions executed	16587256.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	335.9502171
		Median size of all orders or requests for quote	335.9502171
		Number of designated market makers	1

GOLDmicro	8/23/2018	#Orders or requests for quotes received	1921
		#Transactions executed	1921
		Total value of transactions executed	10892151.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.1848753
		Median size of all orders or requests for quote	439.1848753
		Number of designated market makers	1

GOLDmicro	8/24/2018	#Orders or requests for quotes received	3134
		#Transactions executed	3134
		Total value of transactions executed	16829449.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.0466891
		Median size of all orders or requests for quote	212.0466891
		Number of designated market makers	1

GOLDmicro	8/27/2018	#Orders or requests for quotes received	2171
		#Transactions executed	2171
		Total value of transactions executed	10511507.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	296.6192627
		Median size of all orders or requests for quote	296.6192627
		Number of designated market makers	1

GOLDmicro	8/28/2018	#Orders or requests for quotes received	2747
		#Transactions executed	2747
		Total value of transactions executed	14986772.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	422.4796526
		Median size of all orders or requests for quote	422.4796526
		Number of designated market makers	1

GOLDmicro	8/29/2018	#Orders or requests for quotes received	1772
		#Transactions executed	1772
		Total value of transactions executed	11795973.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	318.0766256
		Median size of all orders or requests for quote	318.0766256
		Number of designated market makers	1

GOLDmicro	8/30/2018	#Orders or requests for quotes received	2240
		#Transactions executed	2240
		Total value of transactions executed	10310053.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.98548
		Median size of all orders or requests for quote	232.98548
		Number of designated market makers	1

GOLDmicro	8/31/2018	#Orders or requests for quotes received	2172
		#Transactions executed	2172
		Total value of transactions executed	12400948.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.93887
		Median size of all orders or requests for quote	369.93887
		Number of designated market makers	1

GOLDmicro	9/3/2018	#Orders or requests for quotes received	1119
		#Transactions executed	1119
		Total value of transactions executed	6724700.316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.3508359
		Median size of all orders or requests for quote	316.3508359
		Number of designated market makers	1

GOLDmicro	9/4/2018	#Orders or requests for quotes received	2272
		#Transactions executed	2272
		Total value of transactions executed	9914744.987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.3344877
		Median size of all orders or requests for quote	356.3344877
		Number of designated market makers	1

GOLDmicro	9/5/2018	#Orders or requests for quotes received	1556
		#Transactions executed	1556
		Total value of transactions executed	6990227.359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.5129467
		Median size of all orders or requests for quote	210.5129467
		Number of designated market makers	1

GOLDmicro	9/6/2018	#Orders or requests for quotes received	2278
		#Transactions executed	2278
		Total value of transactions executed	14921612.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	525.790163
		Median size of all orders or requests for quote	525.790163
		Number of designated market makers	1

GOLDmicro	9/7/2018	#Orders or requests for quotes received	2035
		#Transactions executed	2035
		Total value of transactions executed	11244568.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.7655703
		Median size of all orders or requests for quote	527.7655703
		Number of designated market makers	1

GOLDmicro	9/10/2018	#Orders or requests for quotes received	1664
		#Transactions executed	1664
		Total value of transactions executed	9733747.192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	526.2076573
		Median size of all orders or requests for quote	526.2076573
		Number of designated market makers	1

GOLDmicro	9/11/2018	#Orders or requests for quotes received	2474
		#Transactions executed	2474
		Total value of transactions executed	15864299.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	525.6297572
		Median size of all orders or requests for quote	525.6297572
		Number of designated market makers	1

GOLDmicro	9/12/2018	#Orders or requests for quotes received	2744
		#Transactions executed	2744
		Total value of transactions executed	12203637.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.1634996
		Median size of all orders or requests for quote	527.1634996
		Number of designated market makers	1

GOLDmicro	9/13/2018	#Orders or requests for quotes received	2655
		#Transactions executed	2655
		Total value of transactions executed	15258328.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	531.5537821
		Median size of all orders or requests for quote	531.5537821
		Number of designated market makers	1

GOLDmicro	9/14/2018	#Orders or requests for quotes received	2203
		#Transactions executed	2203
		Total value of transactions executed	11971050.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	524.952977
		Median size of all orders or requests for quote	524.952977
		Number of designated market makers	1

GOLDmicro	9/17/2018	#Orders or requests for quotes received	1963
		#Transactions executed	1963
		Total value of transactions executed	13977303.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	800.1662946
		Median size of all orders or requests for quote	800.1662946
		Number of designated market makers	1

GOLDmicro	9/18/2018	#Orders or requests for quotes received	1861
		#Transactions executed	1861
		Total value of transactions executed	14783649.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1053.782059
		Median size of all orders or requests for quote	1053.782059
		Number of designated market makers	1

GOLDmicro	9/19/2018	#Orders or requests for quotes received	1685
		#Transactions executed	1685
		Total value of transactions executed	7841114.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	529.7783325
		Median size of all orders or requests for quote	529.7783325
		Number of designated market makers	1

GOLDmicro	9/20/2018	#Orders or requests for quotes received	1953
		#Transactions executed	1953
		Total value of transactions executed	13641717.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	633.5612706
		Median size of all orders or requests for quote	633.5612706
		Number of designated market makers	1

GOLDmicro	9/21/2018	#Orders or requests for quotes received	2987
		#Transactions executed	2987
		Total value of transactions executed	16542453.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.7076837
		Median size of all orders or requests for quote	466.7076837
		Number of designated market makers	1

GOLDmicro	9/24/2018	#Orders or requests for quotes received	1625
		#Transactions executed	1625
		Total value of transactions executed	12615808.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	842.4912546
		Median size of all orders or requests for quote	842.4912546
		Number of designated market makers	1

GOLDmicro	9/25/2018	#Orders or requests for quotes received	1107
		#Transactions executed	1107
		Total value of transactions executed	8419710.648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.1128729
		Median size of all orders or requests for quote	317.1128729
		Number of designated market makers	1

GOLDmicro	9/26/2018	#Orders or requests for quotes received	2398
		#Transactions executed	2398
		Total value of transactions executed	20428907.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.0340148
		Median size of all orders or requests for quote	945.0340148
		Number of designated market makers	1

GOLDmicro	9/27/2018	#Orders or requests for quotes received	2646
		#Transactions executed	2646
		Total value of transactions executed	19131512.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	519.9650184
		Median size of all orders or requests for quote	519.9650184
		Number of designated market makers	1

GOLDmicro	9/28/2018	#Orders or requests for quotes received	2198
		#Transactions executed	2198
		Total value of transactions executed	12581285.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	526.7525973
		Median size of all orders or requests for quote	526.7525973
		Number of designated market makers	1

GoldmSachs	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3977.182836
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3977.182836
		Median size of all orders or requests for quote	3977.182836
		Number of designated market makers	1

GoldmSachs	7/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16013.23677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3997.749925
		Median size of all orders or requests for quote	3997.749925
		Number of designated market makers	1

GoldmSachs	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7980.733735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7980.733735
		Median size of all orders or requests for quote	7980.733735
		Number of designated market makers	1

GoldmSachs	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000.457046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000.457046
		Median size of all orders or requests for quote	2000.457046
		Number of designated market makers	1

GoldmSachs	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17906.55158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8953.275792
		Median size of all orders or requests for quote	8953.275792
		Number of designated market makers	1

GoldmSachs	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6029.584967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3014.792483
		Median size of all orders or requests for quote	3014.792483
		Number of designated market makers	1

GoldmSachs	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4029.918962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4029.918962
		Median size of all orders or requests for quote	4029.918962
		Number of designated market makers	1

GoldmSachs	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10338.47804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10338.47804
		Median size of all orders or requests for quote	10338.47804
		Number of designated market makers	1

GoldmSachs	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15913.65338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15913.65338
		Median size of all orders or requests for quote	15913.65338
		Number of designated market makers	1

GoldmSachs	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4020.250672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4020.250672
		Median size of all orders or requests for quote	4020.250672
		Number of designated market makers	1

GoldmSachs	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2000.457046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2000.457046
		Median size of all orders or requests for quote	2000.457046
		Number of designated market makers	1

GoldmSachs	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2082.813297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2082.813297
		Median size of all orders or requests for quote	2082.813297
		Number of designated market makers	1

GoldmSachs	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2092.305799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2092.305799
		Median size of all orders or requests for quote	2092.305799
		Number of designated market makers	1

GoldmSachs	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4175.119096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2087.559548
		Median size of all orders or requests for quote	2087.559548
		Number of designated market makers	1

GoldmSachs	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2131.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2131.77
		Median size of all orders or requests for quote	2131.77
		Number of designated market makers	1

GoldmSachs	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2131.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2131.77
		Median size of all orders or requests for quote	2131.77
		Number of designated market makers	1

GoldmSachs	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2093.975777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2093.975777
		Median size of all orders or requests for quote	2093.975777
		Number of designated market makers	1

GoldmSachs	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2079.649129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2079.649129
		Median size of all orders or requests for quote	2079.649129
		Number of designated market makers	1

GoldmSachs	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2093.975777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2093.975777
		Median size of all orders or requests for quote	2093.975777
		Number of designated market makers	1

GoldmSachs	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2079.649129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2079.649129
		Median size of all orders or requests for quote	2079.649129
		Number of designated market makers	1

Google	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19737.90145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9868.950727
		Median size of all orders or requests for quote	9868.950727
		Number of designated market makers	1

Google	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9872.466469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9872.466469
		Median size of all orders or requests for quote	9872.466469
		Number of designated market makers	1

Google	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9840.649006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9840.649006
		Median size of all orders or requests for quote	9840.649006
		Number of designated market makers	1

Google	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9883.628949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9883.628949
		Median size of all orders or requests for quote	9883.628949
		Number of designated market makers	1

Google	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20191.08056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20191.08056
		Median size of all orders or requests for quote	20191.08056
		Number of designated market makers	1

Google	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	50515.58353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10306.08926
		Median size of all orders or requests for quote	10306.08926
		Number of designated market makers	1

Google	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9992.177475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9992.177475
		Median size of all orders or requests for quote	9992.177475
		Number of designated market makers	1

Google	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	31273.92902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15636.96451
		Median size of all orders or requests for quote	15636.96451
		Number of designated market makers	1

Google	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10379.52432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10379.52432
		Median size of all orders or requests for quote	10379.52432
		Number of designated market makers	1

Google	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	73639.05637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10532.54698
		Median size of all orders or requests for quote	10532.54698
		Number of designated market makers	1

Google	7/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	124685.2532
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10529.38281
		Median size of all orders or requests for quote	10529.38281
		Number of designated market makers	1

Google	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	41899.81894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10456.43117
		Median size of all orders or requests for quote	10456.43117
		Number of designated market makers	1

Google	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	84259.76058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15789.24007
		Median size of all orders or requests for quote	15789.24007
		Number of designated market makers	1

Google	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	105357.5509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10979.70538
		Median size of all orders or requests for quote	10979.70538
		Number of designated market makers	1

Google	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	43931.74187
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11056.04092
		Median size of all orders or requests for quote	11056.04092
		Number of designated market makers	1

Google	7/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	98502.82138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21962.48704
		Median size of all orders or requests for quote	21962.48704
		Number of designated market makers	1

Google	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21296.95713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10648.47856
		Median size of all orders or requests for quote	10648.47856
		Number of designated market makers	1

Google	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22173.9589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22173.9589
		Median size of all orders or requests for quote	22173.9589
		Number of designated market makers	1

Google	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21542.09222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10771.04611
		Median size of all orders or requests for quote	10771.04611
		Number of designated market makers	1

Google	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21519.41568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10759.70784
		Median size of all orders or requests for quote	10759.70784
		Number of designated market makers	1

Google	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10852.83105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10852.83105
		Median size of all orders or requests for quote	10852.83105
		Number of designated market makers	1

Google	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	43727.03781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21863.51891
		Median size of all orders or requests for quote	21863.51891
		Number of designated market makers	1

Google	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	53822.57809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21404.71461
		Median size of all orders or requests for quote	21404.71461
		Number of designated market makers	1

Google	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	21473.44736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21473.44736
		Median size of all orders or requests for quote	21473.44736
		Number of designated market makers	1

Google	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10852.83105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10852.83105
		Median size of all orders or requests for quote	10852.83105
		Number of designated market makers	1

Google	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	65168.8435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21676.12987
		Median size of all orders or requests for quote	21676.12987
		Number of designated market makers	1

Google	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10995.39438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10995.39438
		Median size of all orders or requests for quote	10995.39438
		Number of designated market makers	1

Google	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	31680.87612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15840.43806
		Median size of all orders or requests for quote	15840.43806
		Number of designated market makers	1

Google	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	71608.80342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10366.34029
		Median size of all orders or requests for quote	10366.34029
		Number of designated market makers	1

Google	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	51141.64923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10263.63668
		Median size of all orders or requests for quote	10263.63668
		Number of designated market makers	1

Google	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10249.35398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10249.35398
		Median size of all orders or requests for quote	10249.35398
		Number of designated market makers	1

Google	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20466.53893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10233.26946
		Median size of all orders or requests for quote	10233.26946
		Number of designated market makers	1

Google	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10307.45161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10307.45161
		Median size of all orders or requests for quote	10307.45161
		Number of designated market makers	1

Google	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10249.35398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10249.35398
		Median size of all orders or requests for quote	10249.35398
		Number of designated market makers	1

Google	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20455.28855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20455.28855
		Median size of all orders or requests for quote	20455.28855
		Number of designated market makers	1

Google	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10995.39438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10995.39438
		Median size of all orders or requests for quote	10995.39438
		Number of designated market makers	1

Google	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	41823.26366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41823.26366
		Median size of all orders or requests for quote	41823.26366
		Number of designated market makers	1

GoPro	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	112.1521613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.07608065
		Median size of all orders or requests for quote	56.07608065
		Number of designated market makers	1

GoPro	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	129.73087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.86543499
		Median size of all orders or requests for quote	64.86543499
		Number of designated market makers	1

GoPro	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	129.73087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.86543499
		Median size of all orders or requests for quote	64.86543499
		Number of designated market makers	1

GRE20Cash	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	394.096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.048
		Median size of all orders or requests for quote	197.048
		Number of designated market makers	1

GRE20Cash	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	589.949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.64
		Median size of all orders or requests for quote	196.64
		Number of designated market makers	1

GRE20Cash	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.853
		Median size of all orders or requests for quote	195.853
		Number of designated market makers	1

GRE20Cash	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	593.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	593.43
		Median size of all orders or requests for quote	593.43
		Number of designated market makers	1

GRE20Cash	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	593.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	593.43
		Median size of all orders or requests for quote	593.43
		Number of designated market makers	1

GRE20Cash	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	18636.088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6019.71
		Median size of all orders or requests for quote	6019.71
		Number of designated market makers	1

GRE20Cash	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	16237.901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6019.71
		Median size of all orders or requests for quote	6019.71
		Number of designated market makers	1

GRE20Cash	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20572.791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10183.2
		Median size of all orders or requests for quote	10183.2
		Number of designated market makers	1

GRE20Cash	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	51060.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10213.075
		Median size of all orders or requests for quote	10213.075
		Number of designated market makers	1

GRE20Cash	7/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	30268.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4036.6
		Median size of all orders or requests for quote	4036.6
		Number of designated market makers	1

GRE20Cash	7/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	40434.342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4036.6
		Median size of all orders or requests for quote	4036.6
		Number of designated market makers	1

GRE20Cash	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	27916.164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.192
		Median size of all orders or requests for quote	600.192
		Number of designated market makers	1

GRE20Cash	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5997.546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1300.371
		Median size of all orders or requests for quote	1300.371
		Number of designated market makers	1

GRE20Cash	7/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	5005.079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.161
		Median size of all orders or requests for quote	200.161
		Number of designated market makers	1

GRE20Cash	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	596.448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.639
		Median size of all orders or requests for quote	198.639
		Number of designated market makers	1

GRE20Cash	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3965.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1982.75
		Median size of all orders or requests for quote	1982.75
		Number of designated market makers	1

GRE20Cash	7/31/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7803.465
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.161
		Median size of all orders or requests for quote	200.161
		Number of designated market makers	1

GRE20Cash	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12636.842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1997.39
		Median size of all orders or requests for quote	1997.39
		Number of designated market makers	1

GRE20Cash	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	18533.534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4046.56
		Median size of all orders or requests for quote	4046.56
		Number of designated market makers	1

GRE20Cash	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2012.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2012.03
		Median size of all orders or requests for quote	2012.03
		Number of designated market makers	1

GRE20Cash	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1451.393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.371
		Median size of all orders or requests for quote	198.371
		Number of designated market makers	1

GRE20Cash	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1777.359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	299.887
		Median size of all orders or requests for quote	299.887
		Number of designated market makers	1

GRE20Cash	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	385.444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.444
		Median size of all orders or requests for quote	385.444
		Number of designated market makers	1

GRE20Cash	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	377.794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.897
		Median size of all orders or requests for quote	188.897
		Number of designated market makers	1

GRE20Cash	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4175.214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.977
		Median size of all orders or requests for quote	188.977
		Number of designated market makers	1

GRE20Cash	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	187.665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.665
		Median size of all orders or requests for quote	187.665
		Number of designated market makers	1

GRE20Cash	8/22/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2243.765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.665
		Median size of all orders or requests for quote	187.665
		Number of designated market makers	1

GRE20Cash	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1307.612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.177
		Median size of all orders or requests for quote	186.177
		Number of designated market makers	1

GRE20Cash	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	570.448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.336
		Median size of all orders or requests for quote	190.336
		Number of designated market makers	1

GRE20Cash	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	187.179
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.179
		Median size of all orders or requests for quote	187.179
		Number of designated market makers	1

GRE20Cash	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1308.872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.056
		Median size of all orders or requests for quote	190.056
		Number of designated market makers	1

GRE20Cash	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	184.127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.127
		Median size of all orders or requests for quote	184.127
		Number of designated market makers	1

GRE20Cash	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	359.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	359.67
		Median size of all orders or requests for quote	359.67
		Number of designated market makers	1

GRE20Cash	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	359.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	359.67
		Median size of all orders or requests for quote	359.67
		Number of designated market makers	1

GRE20Cash	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	179.164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.164
		Median size of all orders or requests for quote	179.164
		Number of designated market makers	1

GRE20Cash	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	179.164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.164
		Median size of all orders or requests for quote	179.164
		Number of designated market makers	1

GRE20Cash	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	183.231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	183.231
		Median size of all orders or requests for quote	183.231
		Number of designated market makers	1

GRE20Cash	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1096.996
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	548.498
		Median size of all orders or requests for quote	548.498
		Number of designated market makers	1

Grifols	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	246.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.23
		Median size of all orders or requests for quote	246.23
		Number of designated market makers	1

Grifols	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	246.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.23
		Median size of all orders or requests for quote	246.23
		Number of designated market makers	1

Grifols	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	246.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.98
		Median size of all orders or requests for quote	246.98
		Number of designated market makers	1

Grifols	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	246.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.98
		Median size of all orders or requests for quote	246.98
		Number of designated market makers	1

GrupoOHL	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.31
		Median size of all orders or requests for quote	18.31
		Number of designated market makers	1

GSK	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	36701.90157
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18350.95079
		Median size of all orders or requests for quote	18350.95079
		Number of designated market makers	1

GSK	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1748.133477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1748.133477
		Median size of all orders or requests for quote	1748.133477
		Number of designated market makers	1

GSK	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6861.237524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3430.618762
		Median size of all orders or requests for quote	3430.618762
		Number of designated market makers	1

GSK	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3429.951153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3429.951153
		Median size of all orders or requests for quote	3429.951153
		Number of designated market makers	1

GSK	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3431.286371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3431.286371
		Median size of all orders or requests for quote	3431.286371
		Number of designated market makers	1

GSK	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6944.911152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3472.455576
		Median size of all orders or requests for quote	3472.455576
		Number of designated market makers	1

GSK	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3471.342895
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3471.342895
		Median size of all orders or requests for quote	3471.342895
		Number of designated market makers	1

GSK	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3473.568257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3473.568257
		Median size of all orders or requests for quote	3473.568257
		Number of designated market makers	1

GSK	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15723.85477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7861.927386
		Median size of all orders or requests for quote	7861.927386
		Number of designated market makers	1

GSK	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5241.729997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5241.729997
		Median size of all orders or requests for quote	5241.729997
		Number of designated market makers	1

GSK	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10187.04171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5093.520857
		Median size of all orders or requests for quote	5093.520857
		Number of designated market makers	1

GSK	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20355.39038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5088.847596
		Median size of all orders or requests for quote	5088.847596
		Number of designated market makers	1

GSK	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	30286.07034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7571.517586
		Median size of all orders or requests for quote	7571.517586
		Number of designated market makers	1

GSK	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10010.79301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5005.396504
		Median size of all orders or requests for quote	5005.396504
		Number of designated market makers	1

GSK	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5005.396504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5005.396504
		Median size of all orders or requests for quote	5005.396504
		Number of designated market makers	1

GSOIL-AUG18	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2289.204915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2289.204915
		Median size of all orders or requests for quote	2289.204915
		Number of designated market makers	1

GSOIL-AUG18	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2289.204915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2289.204915
		Median size of all orders or requests for quote	2289.204915
		Number of designated market makers	1

GSOIL-AUG18	7/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	31096.1028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7779.73878
		Median size of all orders or requests for quote	7779.73878
		Number of designated market makers	1

GSOIL-AUG18	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13311.58261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4448.327386
		Median size of all orders or requests for quote	4448.327386
		Number of designated market makers	1

GSOIL-AUG18	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22198.53394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11099.26697
		Median size of all orders or requests for quote	11099.26697
		Number of designated market makers	1

GSOIL-AUG18	7/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	24605.93809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4441.295902
		Median size of all orders or requests for quote	4441.295902
		Number of designated market makers	1

GSOIL-AUG18	7/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	24880.2011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4508.094995
		Median size of all orders or requests for quote	4508.094995
		Number of designated market makers	1

GSOIL-AUG18	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	45064.25018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4597.74641
		Median size of all orders or requests for quote	4597.74641
		Number of designated market makers	1

GSOIL-AUG18	7/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	18330.76098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4573.136217
		Median size of all orders or requests for quote	4573.136217
		Number of designated market makers	1

GSOIL-AUG18	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11516.33941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4617.082989
		Median size of all orders or requests for quote	4617.082989
		Number of designated market makers	1

GSOIL-AUG18	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6933.077856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3466.538928
		Median size of all orders or requests for quote	3466.538928
		Number of designated market makers	1

GSOIL-AUG18	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4668.061244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2334.030622
		Median size of all orders or requests for quote	2334.030622
		Number of designated market makers	1

GSOIL-AUG18	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2323.483397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2323.483397
		Median size of all orders or requests for quote	2323.483397
		Number of designated market makers	1

GSOIL-AUG18	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	27618.12013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2297.115334
		Median size of all orders or requests for quote	2297.115334
		Number of designated market makers	1

GSOIL-AUG18	8/1/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	45279.48389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4496.633677
		Median size of all orders or requests for quote	4496.633677
		Number of designated market makers	1

GSOIL-AUG18	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4569.620476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4569.620476
		Median size of all orders or requests for quote	4569.620476
		Number of designated market makers	1

GSOIL-AUG18	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9299.2072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4649.6036
		Median size of all orders or requests for quote	4649.6036
		Number of designated market makers	1

GSOIL-AUG18	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2344.577847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2344.577847
		Median size of all orders or requests for quote	2344.577847
		Number of designated market makers	1

GSOIL-JUL18	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7031.518625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.759312
		Median size of all orders or requests for quote	3515.759312
		Number of designated market makers	1

GSOIL-JUL18	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14146.57127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7073.285636
		Median size of all orders or requests for quote	7073.285636
		Number of designated market makers	1

GSOIL-JUL18	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2345.878672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2345.878672
		Median size of all orders or requests for quote	2345.878672
		Number of designated market makers	1

GSOIL-OCT18	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4877.247877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4877.247877
		Median size of all orders or requests for quote	4877.247877
		Number of designated market makers	1

GSOIL-OCT18	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2399.071844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2399.071844
		Median size of all orders or requests for quote	2399.071844
		Number of designated market makers	1

GSOIL-OCT18	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4803.417301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2401.70865
		Median size of all orders or requests for quote	2401.70865
		Number of designated market makers	1

GSOIL-OCT18	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2404.345457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2404.345457
		Median size of all orders or requests for quote	2404.345457
		Number of designated market makers	1

GSOIL-OCT18	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4919.436778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4919.436778
		Median size of all orders or requests for quote	4919.436778
		Number of designated market makers	1

GSOIL-OCT18	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5000.298838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5000.298838
		Median size of all orders or requests for quote	5000.298838
		Number of designated market makers	1

GSOIL-SEP18	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22729.27031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11364.63515
		Median size of all orders or requests for quote	11364.63515
		Number of designated market makers	1

GSOIL-SEP18	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	23041.46817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23041.46817
		Median size of all orders or requests for quote	23041.46817
		Number of designated market makers	1

GSOIL-SEP18	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2268.9894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2268.9894
		Median size of all orders or requests for quote	2268.9894
		Number of designated market makers	1

GSOIL-SEP18	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2268.9894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2268.9894
		Median size of all orders or requests for quote	2268.9894
		Number of designated market makers	1

GSOIL-SEP18	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9530.332062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4765.166031
		Median size of all orders or requests for quote	4765.166031
		Number of designated market makers	1

GSOIL-SEP18	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4780.56498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4780.56498
		Median size of all orders or requests for quote	4780.56498
		Number of designated market makers	1

GSOIL-SEP18	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9874.874752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4937.437376
		Median size of all orders or requests for quote	4937.437376
		Number of designated market makers	1

Halliburton	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2397.911649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2397.911649
		Median size of all orders or requests for quote	2397.911649
		Number of designated market makers	1

Halliburton	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	791.9208255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.9208255
		Median size of all orders or requests for quote	791.9208255
		Number of designated market makers	1

Halliburton	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11715.33039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	739.4483801
		Median size of all orders or requests for quote	739.4483801
		Number of designated market makers	1

Halliburton	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2126.672175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1063.336087
		Median size of all orders or requests for quote	1063.336087
		Number of designated market makers	1

Halliburton	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5389.016823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	538.6995271
		Median size of all orders or requests for quote	538.6995271
		Number of designated market makers	1

Halliburton	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.076608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.076608
		Median size of all orders or requests for quote	366.076608
		Number of designated market makers	1

Halliburton	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	726.4401357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	363.2200679
		Median size of all orders or requests for quote	363.2200679
		Number of designated market makers	1

Halliburton	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.5160757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.5160757
		Median size of all orders or requests for quote	366.5160757
		Number of designated market makers	1

Halliburton	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1467.031132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.6039693
		Median size of all orders or requests for quote	366.6039693
		Number of designated market makers	1

Halliburton	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.5160757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.5160757
		Median size of all orders or requests for quote	366.5160757
		Number of designated market makers	1

Halliburton	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2883.962944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1441.981472
		Median size of all orders or requests for quote	1441.981472
		Number of designated market makers	1

Halliburton	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1431.25846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1431.25846
		Median size of all orders or requests for quote	1431.25846
		Number of designated market makers	1

Halliburton	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2135.285742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2135.285742
		Median size of all orders or requests for quote	2135.285742
		Number of designated market makers	1

Halliburton	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	661.8383814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	661.8383814
		Median size of all orders or requests for quote	661.8383814
		Number of designated market makers	1

Halliburton	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	980.7161566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	490.3580783
		Median size of all orders or requests for quote	490.3580783
		Number of designated market makers	1

Halliburton	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	316.0651819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.0651819
		Median size of all orders or requests for quote	316.0651819
		Number of designated market makers	1

Halliburton	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3896.67235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	648.039095
		Median size of all orders or requests for quote	648.039095
		Number of designated market makers	1

Halliburton	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2566.491466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1283.245733
		Median size of all orders or requests for quote	1283.245733
		Number of designated market makers	1

Hargreaves	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	222.4249775
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.4249775
		Median size of all orders or requests for quote	222.4249775
		Number of designated market makers	1

Hargreaves	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	222.4249775
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.4249775
		Median size of all orders or requests for quote	222.4249775
		Number of designated market makers	1

HarleyDav	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	735.4931707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	735.4931707
		Median size of all orders or requests for quote	735.4931707
		Number of designated market makers	1

HarleyDav	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	753.4234535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	376.7117268
		Median size of all orders or requests for quote	376.7117268
		Number of designated market makers	1

HarleyDav	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	376.9754074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	376.9754074
		Median size of all orders or requests for quote	376.9754074
		Number of designated market makers	1

HarleyDav	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	368.1860531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	368.1860531
		Median size of all orders or requests for quote	368.1860531
		Number of designated market makers	1

HarleyDav	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3052.806441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.8526553
		Median size of all orders or requests for quote	385.8526553
		Number of designated market makers	1

HarleyDav	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	385.8526553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.8526553
		Median size of all orders or requests for quote	385.8526553
		Number of designated market makers	1

HarleyDav	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	369.7681368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.7681368
		Median size of all orders or requests for quote	369.7681368
		Number of designated market makers	1

HarleyDav	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	369.7681368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.7681368
		Median size of all orders or requests for quote	369.7681368
		Number of designated market makers	1

HarleyDav	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.6918628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.6918628
		Median size of all orders or requests for quote	366.6918628
		Number of designated market makers	1

HarleyDav	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3103.081548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	393.4554468
		Median size of all orders or requests for quote	393.4554468
		Number of designated market makers	1

HarleyDav	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	786.3835323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	393.1917661
		Median size of all orders or requests for quote	393.1917661
		Number of designated market makers	1

HarleyDav	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1939.546821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	390.8625872
		Median size of all orders or requests for quote	390.8625872
		Number of designated market makers	1

HarleyDav	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	390.5989066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	390.5989066
		Median size of all orders or requests for quote	390.5989066
		Number of designated market makers	1

HarleyDav	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	735.7568513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.8784257
		Median size of all orders or requests for quote	367.8784257
		Number of designated market makers	1

HarleyDav	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	738.129977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.0649885
		Median size of all orders or requests for quote	369.0649885
		Number of designated market makers	1

HarleyDav	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	374.9538559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.9538559
		Median size of all orders or requests for quote	374.9538559
		Number of designated market makers	1

HarleyDav	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	367.5707982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.5707982
		Median size of all orders or requests for quote	367.5707982
		Number of designated market makers	1

Hasbro	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6513.702603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1887.777524
		Median size of all orders or requests for quote	1887.777524
		Number of designated market makers	1

Hasbro	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2750.452652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2750.452652
		Median size of all orders or requests for quote	2750.452652
		Number of designated market makers	1

Heineken	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	876.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	876.1
		Median size of all orders or requests for quote	876.1
		Number of designated market makers	1

Heineken	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	876.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	876.1
		Median size of all orders or requests for quote	876.1
		Number of designated market makers	1

Heineken	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1824.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1824.4
		Median size of all orders or requests for quote	1824.4
		Number of designated market makers	1

Heineken	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	915.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	915.5
		Median size of all orders or requests for quote	915.5
		Number of designated market makers	1

Heineken	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	915.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	915.5
		Median size of all orders or requests for quote	915.5
		Number of designated market makers	1

Heineken	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1728.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	864.4
		Median size of all orders or requests for quote	864.4
		Number of designated market makers	1

Heineken	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1728.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	864.4
		Median size of all orders or requests for quote	864.4
		Number of designated market makers	1

Heineken	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	863.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	863.1
		Median size of all orders or requests for quote	863.1
		Number of designated market makers	1

Henry Schein	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5568.934906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5568.934906
		Median size of all orders or requests for quote	5568.934906
		Number of designated market makers	1

Hershey	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4365.320724
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2182.660362
		Median size of all orders or requests for quote	2182.660362
		Number of designated market makers	1

Hershey	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	875.9470529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	875.9470529
		Median size of all orders or requests for quote	875.9470529
		Number of designated market makers	1

HGCOP-DEC18	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9318.473465
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9318.473465
		Median size of all orders or requests for quote	9318.473465
		Number of designated market makers	1

HGCOP-SEP18	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20836.74653
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10418.37327
		Median size of all orders or requests for quote	10418.37327
		Number of designated market makers	1

HGCOP-SEP18	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5204.352488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5204.352488
		Median size of all orders or requests for quote	5204.352488
		Number of designated market makers	1

HGCOP-SEP18	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20198.63941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10099.3197
		Median size of all orders or requests for quote	10099.3197
		Number of designated market makers	1

HGCOP-SEP18	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20112.32795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5061.086013
		Median size of all orders or requests for quote	5061.086013
		Number of designated market makers	1

HGCOP-SEP18	7/9/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	672525.0057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50224.12854
		Median size of all orders or requests for quote	50224.12854
		Number of designated market makers	1

HGCOP-SEP18	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	69846.1863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24892.33041
		Median size of all orders or requests for quote	24892.33041
		Number of designated market makers	1

HGCOP-SEP18	7/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	123574.2788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5051.417723
		Median size of all orders or requests for quote	5051.417723
		Number of designated market makers	1

HGCOP-SEP18	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4825.355529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4825.355529
		Median size of all orders or requests for quote	4825.355529
		Number of designated market makers	1

HGCOP-SEP18	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4856.11827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4856.11827
		Median size of all orders or requests for quote	4856.11827
		Number of designated market makers	1

HGCOP-SEP18	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4856.11827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4856.11827
		Median size of all orders or requests for quote	4856.11827
		Number of designated market makers	1

HGCOP-SEP18	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	14507.88405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4853.481463
		Median size of all orders or requests for quote	4853.481463
		Number of designated market makers	1

HGCOP-SEP18	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	24114.64834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4854.008825
		Median size of all orders or requests for quote	4854.008825
		Number of designated market makers	1

HGCOP-SEP18	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14363.56285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7181.781426
		Median size of all orders or requests for quote	7181.781426
		Number of designated market makers	1

HGCOP-SEP18	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9670.399212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9670.399212
		Median size of all orders or requests for quote	9670.399212
		Number of designated market makers	1

HGCOP-SEP18	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4955.613761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4955.613761
		Median size of all orders or requests for quote	4955.613761
		Number of designated market makers	1

HGCOP-SEP18	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4880.904249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4880.904249
		Median size of all orders or requests for quote	4880.904249
		Number of designated market makers	1

HGCOP-SEP18	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4965.28205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4965.28205
		Median size of all orders or requests for quote	4965.28205
		Number of designated market makers	1

HGCOP-SEP18	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9736.846731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4868.423366
		Median size of all orders or requests for quote	4868.423366
		Number of designated market makers	1

HGCOP-SEP18	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4902.701848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4902.701848
		Median size of all orders or requests for quote	4902.701848
		Number of designated market makers	1

HGCOP-SEP18	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	30007.55884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7512.788511
		Median size of all orders or requests for quote	7512.788511
		Number of designated market makers	1

HGCOP-SEP18	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19404.08178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19404.08178
		Median size of all orders or requests for quote	19404.08178
		Number of designated market makers	1

HGCOP-SEP18	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	24024.11799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9589.185578
		Median size of all orders or requests for quote	9589.185578
		Number of designated market makers	1

HGCOP-SEP18	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4798.284318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4798.284318
		Median size of all orders or requests for quote	4798.284318
		Number of designated market makers	1

HGCOP-SEP18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9664.774026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9664.774026
		Median size of all orders or requests for quote	9664.774026
		Number of designated market makers	1

HGCOP-SEP18	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	43440.15329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9610.631603
		Median size of all orders or requests for quote	9610.631603
		Number of designated market makers	1

HGCOP-SEP18	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19223.02108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9611.510538
		Median size of all orders or requests for quote	9611.510538
		Number of designated market makers	1

HGCOP-SEP18	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	23175.76951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9170.812312
		Median size of all orders or requests for quote	9170.812312
		Number of designated market makers	1

HGCOP-SEP18	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4581.011479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4581.011479
		Median size of all orders or requests for quote	4581.011479
		Number of designated market makers	1

HGCOP-SEP18	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18464.67558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18464.67558
		Median size of all orders or requests for quote	18464.67558
		Number of designated market makers	1

HGCOP-SEP18	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9422.53942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9422.53942
		Median size of all orders or requests for quote	9422.53942
		Number of designated market makers	1

HGCOP-SEP18	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9422.53942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9422.53942
		Median size of all orders or requests for quote	9422.53942
		Number of designated market makers	1

HGCOP-SEP18	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9546.293529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4773.146765
		Median size of all orders or requests for quote	4773.146765
		Number of designated market makers	1

Hilton	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	679.0655158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	679.0655158
		Median size of all orders or requests for quote	679.0655158
		Number of designated market makers	1

Hilton	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	679.0655158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	679.0655158
		Median size of all orders or requests for quote	679.0655158
		Number of designated market makers	1

HK50Cash	7/3/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1607363.876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6321.899225
		Median size of all orders or requests for quote	6321.899225
		Number of designated market makers	1

HK50Cash	7/4/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	540734.2203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6380.189432
		Median size of all orders or requests for quote	6380.189432
		Number of designated market makers	1

HK50Cash	7/5/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	555281.8467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4764.549202
		Median size of all orders or requests for quote	4764.549202
		Number of designated market makers	1

HK50Cash	7/6/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	660733.6014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6358.808854
		Median size of all orders or requests for quote	6358.808854
		Number of designated market makers	1

HK50Cash	7/9/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	203751.2786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	647.6289502
		Median size of all orders or requests for quote	647.6289502
		Number of designated market makers	1

HK50Cash	7/10/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	456225.6754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3240.001485
		Median size of all orders or requests for quote	3240.001485
		Number of designated market makers	1

HK50Cash	7/11/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	1213158.541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6354.870327
		Median size of all orders or requests for quote	6354.870327
		Number of designated market makers	1

HK50Cash	7/12/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	239044.9296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6388.966722
		Median size of all orders or requests for quote	6388.966722
		Number of designated market makers	1

HK50Cash	7/13/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	184106.6576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3195.383596
		Median size of all orders or requests for quote	3195.383596
		Number of designated market makers	1

HK50Cash	7/16/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	849126.3558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11496.16781
		Median size of all orders or requests for quote	11496.16781
		Number of designated market makers	1

HK50Cash	7/17/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	498045.984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3182.555249
		Median size of all orders or requests for quote	3182.555249
		Number of designated market makers	1

HK50Cash	7/18/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1025247.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6321.449108
		Median size of all orders or requests for quote	6321.449108
		Number of designated market makers	1

HK50Cash	7/19/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	829871.1426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6310.983878
		Median size of all orders or requests for quote	6310.983878
		Number of designated market makers	1

HK50Cash	7/20/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	560123.1971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3171.189784
		Median size of all orders or requests for quote	3171.189784
		Number of designated market makers	1

HK50Cash	7/23/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	208232.6589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3177.716487
		Median size of all orders or requests for quote	3177.716487
		Number of designated market makers	1

HK50Cash	7/24/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	201583.7944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1946.600319
		Median size of all orders or requests for quote	1946.600319
		Number of designated market makers	1

HK50Cash	7/25/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	109397.4841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3253.786332
		Median size of all orders or requests for quote	3253.786332
		Number of designated market makers	1

HK50Cash	7/26/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	455944.0256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4859.580243
		Median size of all orders or requests for quote	4859.580243
		Number of designated market makers	1

HK50Cash	7/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	178087.1922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4859.580243
		Median size of all orders or requests for quote	4859.580243
		Number of designated market makers	1

HK50Cash	7/30/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	83267.15482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3224.753758
		Median size of all orders or requests for quote	3224.753758
		Number of designated market makers	1

HK50Cash	7/31/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	145307.0982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3225.653992
		Median size of all orders or requests for quote	3225.653992
		Number of designated market makers	1

HK50Cash	8/1/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	221335.7122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6415.52365
		Median size of all orders or requests for quote	6415.52365
		Number of designated market makers	1

HK50Cash	8/2/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	90202.71038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	626.8560311
		Median size of all orders or requests for quote	626.8560311
		Number of designated market makers	1

HK50Cash	8/3/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	100889.7921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6225.799155
		Median size of all orders or requests for quote	6225.799155
		Number of designated market makers	1

HK50Cash	8/6/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	149236.7471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6303.444411
		Median size of all orders or requests for quote	6303.444411
		Number of designated market makers	1

HK50Cash	8/7/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	244259.0561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6382.890136
		Median size of all orders or requests for quote	6382.890136
		Number of designated market makers	1

HK50Cash	8/8/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	185373.0629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7950.142743
		Median size of all orders or requests for quote	7950.142743
		Number of designated market makers	1

HK50Cash	8/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	45996.21676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3214.063469
		Median size of all orders or requests for quote	3214.063469
		Number of designated market makers	1

HK50Cash	8/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	57588.93476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3227.229403
		Median size of all orders or requests for quote	3227.229403
		Number of designated market makers	1

HK50Cash	8/13/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	171738.1172
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6249.205261
		Median size of all orders or requests for quote	6249.205261
		Number of designated market makers	1

HK50Cash	8/14/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	146226.8119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6226.024214
		Median size of all orders or requests for quote	6226.024214
		Number of designated market makers	1

HK50Cash	8/15/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	48435.77443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	919.4998745
		Median size of all orders or requests for quote	919.4998745
		Number of designated market makers	1

HK50Cash	8/16/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	22333.93762
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	610.3367216
		Median size of all orders or requests for quote	610.3367216
		Number of designated market makers	1

HK50Cash	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	28608.54075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3354.837693
		Median size of all orders or requests for quote	3354.837693
		Number of designated market makers	1

HK50Cash	8/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	26974.22065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1242.369103
		Median size of all orders or requests for quote	1242.369103
		Number of designated market makers	1

HK50Cash	8/21/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	49188.84339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1710.935715
		Median size of all orders or requests for quote	1710.935715
		Number of designated market makers	1

HK50Cash	8/22/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	34295.61687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	936.7056131
		Median size of all orders or requests for quote	936.7056131
		Number of designated market makers	1

HK50Cash	8/23/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	62957.11394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3100.971466
		Median size of all orders or requests for quote	3100.971466
		Number of designated market makers	1

HK50Cash	8/24/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	52919.67542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3101.083995
		Median size of all orders or requests for quote	3101.083995
		Number of designated market makers	1

HK50Cash	8/27/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	100335.6413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7934.388634
		Median size of all orders or requests for quote	7934.388634
		Number of designated market makers	1

HK50Cash	8/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	32274.72467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4780.472106
		Median size of all orders or requests for quote	4780.472106
		Number of designated market makers	1

HK50Cash	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9590.87702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4795.43851
		Median size of all orders or requests for quote	4795.43851
		Number of designated market makers	1

HK50Cash	8/30/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	38862.10315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3178.729251
		Median size of all orders or requests for quote	3178.729251
		Number of designated market makers	1

HK50Cash	8/31/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	103775.9338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6258.657727
		Median size of all orders or requests for quote	6258.657727
		Number of designated market makers	1

HK50Cash	9/3/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	128109.6306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6237.952326
		Median size of all orders or requests for quote	6237.952326
		Number of designated market makers	1

HK50Cash	9/4/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	59728.56794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3149.696677
		Median size of all orders or requests for quote	3149.696677
		Number of designated market makers	1

HK50Cash	9/5/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	31094.40425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	625.5619435
		Median size of all orders or requests for quote	625.5619435
		Number of designated market makers	1

HK50Cash	9/6/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	99371.16345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3031.653383
		Median size of all orders or requests for quote	3031.653383
		Number of designated market makers	1

HK50Cash	9/7/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	137110.2236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3229.367461
		Median size of all orders or requests for quote	3229.367461
		Number of designated market makers	1

HK50Cash	9/10/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	71893.97034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2995.081342
		Median size of all orders or requests for quote	2995.081342
		Number of designated market makers	1

HK50Cash	9/11/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	100038.0462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2944.105544
		Median size of all orders or requests for quote	2944.105544
		Number of designated market makers	1

HK50Cash	9/12/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	49482.48874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1796.306111
		Median size of all orders or requests for quote	1796.306111
		Number of designated market makers	1

HK50Cash	9/13/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	76104.14367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1348.00041
		Median size of all orders or requests for quote	1348.00041
		Number of designated market makers	1

HK50Cash	9/14/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	47180.19438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.6481072
		Median size of all orders or requests for quote	615.6481072
		Number of designated market makers	1

HK50Cash	9/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	30246.60808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.646914
		Median size of all orders or requests for quote	1195.646914
		Number of designated market makers	1

HK50Cash	9/18/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	47615.12034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3022.48224
		Median size of all orders or requests for quote	3022.48224
		Number of designated market makers	1

HK50Cash	9/19/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	51409.18262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3074.639597
		Median size of all orders or requests for quote	3074.639597
		Number of designated market makers	1

HK50Cash	9/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	29395.93116
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1701.381973
		Median size of all orders or requests for quote	1701.381973
		Number of designated market makers	1

HK50Cash	9/21/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	82396.9428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3104.909993
		Median size of all orders or requests for quote	3104.909993
		Number of designated market makers	1

HK50Cash	9/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	52923.91778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3139.118918
		Median size of all orders or requests for quote	3139.118918
		Number of designated market makers	1

HK50Cash	9/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	44704.85238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6279.025541
		Median size of all orders or requests for quote	6279.025541
		Number of designated market makers	1

HK50Cash	9/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	57484.10242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6264.621783
		Median size of all orders or requests for quote	6264.621783
		Number of designated market makers	1

HK50Cash	9/28/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	109013.3314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12473.20395
		Median size of all orders or requests for quote	12473.20395
		Number of designated market makers	1

H&M	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.6897877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.6897877
		Median size of all orders or requests for quote	133.6897877
		Number of designated market makers	1

H&M	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2625.561968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1312.780984
		Median size of all orders or requests for quote	1312.780984
		Number of designated market makers	1

H&M	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5399.896476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2699.948238
		Median size of all orders or requests for quote	2699.948238
		Number of designated market makers	1

H&M	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.6897877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.6897877
		Median size of all orders or requests for quote	133.6897877
		Number of designated market makers	1

H&M	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2036.462261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1018.231131
		Median size of all orders or requests for quote	1018.231131
		Number of designated market makers	1

H&M	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	122.8817749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.8817749
		Median size of all orders or requests for quote	122.8817749
		Number of designated market makers	1

H&M	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	122.8817749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.8817749
		Median size of all orders or requests for quote	122.8817749
		Number of designated market makers	1

H&M	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2036.462261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1018.231131
		Median size of all orders or requests for quote	1018.231131
		Number of designated market makers	1

H&M	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1229.980943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1229.980943
		Median size of all orders or requests for quote	1229.980943
		Number of designated market makers	1

H&M	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	236.7681812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.7681812
		Median size of all orders or requests for quote	236.7681812
		Number of designated market makers	1

H&M	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	523.5731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	261.78655
		Median size of all orders or requests for quote	261.78655
		Number of designated market makers	1

H&M	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	159.1249678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	159.1249678
		Median size of all orders or requests for quote	159.1249678
		Number of designated market makers	1

Hologic	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	688.5580185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	688.5580185
		Median size of all orders or requests for quote	688.5580185
		Number of designated market makers	1

HomeDepot	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3379.155167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3379.155167
		Median size of all orders or requests for quote	3379.155167
		Number of designated market makers	1

HomeDepot	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3444.723751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3444.723751
		Median size of all orders or requests for quote	3444.723751
		Number of designated market makers	1

HomeDepot	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3492.010477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1746.005238
		Median size of all orders or requests for quote	1746.005238
		Number of designated market makers	1

HomeDepot	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1745.741558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1745.741558
		Median size of all orders or requests for quote	1745.741558
		Number of designated market makers	1

HomeDepot	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3580.431382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3580.431382
		Median size of all orders or requests for quote	3580.431382
		Number of designated market makers	1

HomeDepot	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1746.268919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1746.268919
		Median size of all orders or requests for quote	1746.268919
		Number of designated market makers	1

HomeDepot	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1731.15123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1731.15123
		Median size of all orders or requests for quote	1731.15123
		Number of designated market makers	1

HomeDepot	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1731.15123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1731.15123
		Median size of all orders or requests for quote	1731.15123
		Number of designated market makers	1

HomeDepot	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20509.69466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10254.84733
		Median size of all orders or requests for quote	10254.84733
		Number of designated market makers	1

HomeDepot	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1687.292352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1687.292352
		Median size of all orders or requests for quote	1687.292352
		Number of designated market makers	1

HomeDepot	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	23883.752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1698.498778
		Median size of all orders or requests for quote	1698.498778
		Number of designated market makers	1

HomeDepot	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1686.76499
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1686.76499
		Median size of all orders or requests for quote	1686.76499
		Number of designated market makers	1

HomeDepot	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3682.915253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3682.915253
		Median size of all orders or requests for quote	3682.915253
		Number of designated market makers	1

Horton	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	720.023907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	720.023907
		Median size of all orders or requests for quote	720.023907
		Number of designated market makers	1

Horton	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	388.7531422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	388.7531422
		Median size of all orders or requests for quote	388.7531422
		Number of designated market makers	1

Horton	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	783.4830453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	391.7415227
		Median size of all orders or requests for quote	391.7415227
		Number of designated market makers	1

Horton	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	386.6436972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	386.6436972
		Median size of all orders or requests for quote	386.6436972
		Number of designated market makers	1

Horton	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	386.6436972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	386.6436972
		Median size of all orders or requests for quote	386.6436972
		Number of designated market makers	1

Horton	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	394.7299031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	394.7299031
		Median size of all orders or requests for quote	394.7299031
		Number of designated market makers	1

HP	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3019.143214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3019.143214
		Median size of all orders or requests for quote	3019.143214
		Number of designated market makers	1

HP	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7201.645367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3600.822684
		Median size of all orders or requests for quote	3600.822684
		Number of designated market makers	1

HP	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	406.4197444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	406.4197444
		Median size of all orders or requests for quote	406.4197444
		Number of designated market makers	1

HP	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1622.163236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1622.163236
		Median size of all orders or requests for quote	1622.163236
		Number of designated market makers	1

HP	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	406.4197444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	406.4197444
		Median size of all orders or requests for quote	406.4197444
		Number of designated market makers	1

HP	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.7040624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.7040624
		Median size of all orders or requests for quote	204.7040624
		Number of designated market makers	1

HP	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5637.140296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2634.872642
		Median size of all orders or requests for quote	2634.872642
		Number of designated market makers	1

HP	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	810.3784696
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.1892348
		Median size of all orders or requests for quote	405.1892348
		Number of designated market makers	1

HP	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	613.4969325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.7040624
		Median size of all orders or requests for quote	204.7040624
		Number of designated market makers	1

HP	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	903.5456255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	903.5456255
		Median size of all orders or requests for quote	903.5456255
		Number of designated market makers	1

HP	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5071.281664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2535.640832
		Median size of all orders or requests for quote	2535.640832
		Number of designated market makers	1

HP	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	210.8566105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.8566105
		Median size of all orders or requests for quote	210.8566105
		Number of designated market makers	1

HP	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	211.0323976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.0323976
		Median size of all orders or requests for quote	211.0323976
		Number of designated market makers	1

HP	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	211.0323976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.0323976
		Median size of all orders or requests for quote	211.0323976
		Number of designated market makers	1

HP	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	638.1071247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	319.0535623
		Median size of all orders or requests for quote	319.0535623
		Number of designated market makers	1

HP	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3701.021323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	839.2075518
		Median size of all orders or requests for quote	839.2075518
		Number of designated market makers	1

HP	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	212.7023749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.7023749
		Median size of all orders or requests for quote	212.7023749
		Number of designated market makers	1

HP	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	428.5689173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	428.5689173
		Median size of all orders or requests for quote	428.5689173
		Number of designated market makers	1

HP	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	437.0066975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.0066975
		Median size of all orders or requests for quote	437.0066975
		Number of designated market makers	1

HP	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	647.3359467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	323.6679734
		Median size of all orders or requests for quote	323.6679734
		Number of designated market makers	1

HP	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4358.640814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4358.640814
		Median size of all orders or requests for quote	4358.640814
		Number of designated market makers	1

HP	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	428.5689173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	428.5689173
		Median size of all orders or requests for quote	428.5689173
		Number of designated market makers	1

HP	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	227.4684902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	227.4684902
		Median size of all orders or requests for quote	227.4684902
		Number of designated market makers	1

HP Enterprise	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	271.5910489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	271.5910489
		Median size of all orders or requests for quote	271.5910489
		Number of designated market makers	1

HP Enterprise	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1226.905971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.905971
		Median size of all orders or requests for quote	1226.905971
		Number of designated market makers	1

HP Enterprise	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1226.905971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.905971
		Median size of all orders or requests for quote	1226.905971
		Number of designated market makers	1

HP Enterprise	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1383.444372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1383.444372
		Median size of all orders or requests for quote	1383.444372
		Number of designated market makers	1

HP Enterprise	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1401.902016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1401.902016
		Median size of all orders or requests for quote	1401.902016
		Number of designated market makers	1

HP Enterprise	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1401.902016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1401.902016
		Median size of all orders or requests for quote	1401.902016
		Number of designated market makers	1

HP Enterprise	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	895.4594196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	895.4594196
		Median size of all orders or requests for quote	895.4594196
		Number of designated market makers	1

HP Enterprise	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	575.7906024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.0135708
		Median size of all orders or requests for quote	144.0135708
		Number of designated market makers	1

HP Enterprise	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	575.7906024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.0135708
		Median size of all orders or requests for quote	144.0135708
		Number of designated market makers	1

HP Enterprise	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	437.4461652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.4461652
		Median size of all orders or requests for quote	437.4461652
		Number of designated market makers	1

HP Enterprise	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	437.4461652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.4461652
		Median size of all orders or requests for quote	437.4461652
		Number of designated market makers	1

HSBC	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	739.9886507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	739.9886507
		Median size of all orders or requests for quote	739.9886507
		Number of designated market makers	1

HSBC	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1556.997096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1556.997096
		Median size of all orders or requests for quote	1556.997096
		Number of designated market makers	1

HSBC	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	810.6439086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	810.6439086
		Median size of all orders or requests for quote	810.6439086
		Number of designated market makers	1

HSBC	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	810.6439086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	810.6439086
		Median size of all orders or requests for quote	810.6439086
		Number of designated market makers	1

HSBC	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	813.7594161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	813.7594161
		Median size of all orders or requests for quote	813.7594161
		Number of designated market makers	1

HSBC	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3133.566255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	813.7594161
		Median size of all orders or requests for quote	813.7594161
		Number of designated market makers	1

HSBC	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	740.2111869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	740.2111869
		Median size of all orders or requests for quote	740.2111869
		Number of designated market makers	1

HTO	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1985.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	496.6
		Median size of all orders or requests for quote	496.6
		Number of designated market makers	1

HTO	7/6/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	54739.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1099.5
		Median size of all orders or requests for quote	1099.5
		Number of designated market makers	1

HTO	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5497.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5497.5
		Median size of all orders or requests for quote	5497.5
		Number of designated market makers	1

HTO	7/10/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	36235.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1217
		Median size of all orders or requests for quote	1217
		Number of designated market makers	1

HTO	7/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	22667.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2308.9
		Median size of all orders or requests for quote	2308.9
		Number of designated market makers	1

HTO	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7866.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2099
		Median size of all orders or requests for quote	2099
		Number of designated market makers	1

HTO	7/16/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	304197.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3187.5
		Median size of all orders or requests for quote	3187.5
		Number of designated market makers	1

HTO	7/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	24652.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3834.25
		Median size of all orders or requests for quote	3834.25
		Number of designated market makers	1

HTO	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	16917.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3827.25
		Median size of all orders or requests for quote	3827.25
		Number of designated market makers	1

HTO	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22446.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10615
		Median size of all orders or requests for quote	10615
		Number of designated market makers	1

HTO	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21360
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10680
		Median size of all orders or requests for quote	10680
		Number of designated market makers	1

HTO	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10785
		Median size of all orders or requests for quote	10785
		Number of designated market makers	1

HTO	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8096.5
		Median size of all orders or requests for quote	8096.5
		Number of designated market makers	1

HTO	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2345.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1172.8
		Median size of all orders or requests for quote	1172.8
		Number of designated market makers	1

HTO	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10965
		Median size of all orders or requests for quote	10965
		Number of designated market makers	1

HTO	7/31/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	47701.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3830.75
		Median size of all orders or requests for quote	3830.75
		Number of designated market makers	1

HTO	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	225.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	225.32
		Median size of all orders or requests for quote	225.32
		Number of designated market makers	1

HTO	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	225.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	225.32
		Median size of all orders or requests for quote	225.32
		Number of designated market makers	1

HTO	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10846
		Median size of all orders or requests for quote	10846
		Number of designated market makers	1

HTO	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10846
		Median size of all orders or requests for quote	10846
		Number of designated market makers	1

HTO	8/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	49367.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10686
		Median size of all orders or requests for quote	10686
		Number of designated market makers	1

HTO	8/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	20043.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4789.84
		Median size of all orders or requests for quote	4789.84
		Number of designated market makers	1

HTO	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5591
		Median size of all orders or requests for quote	5591
		Number of designated market makers	1

HTO	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5591
		Median size of all orders or requests for quote	5591
		Number of designated market makers	1

HTO	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15848.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4452.8
		Median size of all orders or requests for quote	4452.8
		Number of designated market makers	1

HTO	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11395.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5697.82
		Median size of all orders or requests for quote	5697.82
		Number of designated market makers	1

HTO	8/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	53820.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9633.4
		Median size of all orders or requests for quote	9633.4
		Number of designated market makers	1

HTO	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	220.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.36
		Median size of all orders or requests for quote	220.36
		Number of designated market makers	1

HTO	9/4/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	141232.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3297.9
		Median size of all orders or requests for quote	3297.9
		Number of designated market makers	1

HTO	9/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	17263.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1077.8
		Median size of all orders or requests for quote	1077.8
		Number of designated market makers	1

HTO	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2073.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2073.6
		Median size of all orders or requests for quote	2073.6
		Number of designated market makers	1

HTO	9/7/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	46794.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1911.28
		Median size of all orders or requests for quote	1911.28
		Number of designated market makers	1

HTO	9/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	44721.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1748.96
		Median size of all orders or requests for quote	1748.96
		Number of designated market makers	1

HTO	9/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	17484.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1077.8
		Median size of all orders or requests for quote	1077.8
		Number of designated market makers	1

HTO	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3256.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1032.66
		Median size of all orders or requests for quote	1032.66
		Number of designated market makers	1

HTO	9/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	13164.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1077.8
		Median size of all orders or requests for quote	1077.8
		Number of designated market makers	1

HTO	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2103.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1051.8
		Median size of all orders or requests for quote	1051.8
		Number of designated market makers	1

HTO	9/19/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	24170.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1269.36
		Median size of all orders or requests for quote	1269.36
		Number of designated market makers	1

HTO	9/21/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	53962.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2098.6
		Median size of all orders or requests for quote	2098.6
		Number of designated market makers	1

HTO	9/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	16576.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1083.8
		Median size of all orders or requests for quote	1083.8
		Number of designated market makers	1

HTO	9/25/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	113585.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2168.6
		Median size of all orders or requests for quote	2168.6
		Number of designated market makers	1

HTO	9/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	20302.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	794.55
		Median size of all orders or requests for quote	794.55
		Number of designated market makers	1

HTO	9/27/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	54093.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2185.6
		Median size of all orders or requests for quote	2185.6
		Number of designated market makers	1

HTO	9/28/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	75206.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2185.6
		Median size of all orders or requests for quote	2185.6
		Number of designated market makers	1

Huhtamaki	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1530.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1530.3
		Median size of all orders or requests for quote	1530.3
		Number of designated market makers	1

Huhtamaki	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1530.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1530.3
		Median size of all orders or requests for quote	1530.3
		Number of designated market makers	1

Huntington	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	130.4340183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.4340183
		Median size of all orders or requests for quote	130.4340183
		Number of designated market makers	1

Huntington	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	263.5048429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.7524215
		Median size of all orders or requests for quote	131.7524215
		Number of designated market makers	1

Huntington	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.6772549
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.6772549
		Median size of all orders or requests for quote	279.6772549
		Number of designated market makers	1

Huntington	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	281.2593387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.2593387
		Median size of all orders or requests for quote	281.2593387
		Number of designated market makers	1

Huntington	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	281.2593387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.2593387
		Median size of all orders or requests for quote	281.2593387
		Number of designated market makers	1

IAG	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	234.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.93
		Median size of all orders or requests for quote	234.93
		Number of designated market makers	1

IAG	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1895.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1895.75
		Median size of all orders or requests for quote	1895.75
		Number of designated market makers	1

IAG	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	72.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	72.75
		Median size of all orders or requests for quote	72.75
		Number of designated market makers	1

Iberdola	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	945.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.84
		Median size of all orders or requests for quote	945.84
		Number of designated market makers	1

Iberdola	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.8
		Median size of all orders or requests for quote	133.8
		Number of designated market makers	1

Iberdola	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	66.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.24
		Median size of all orders or requests for quote	66.24
		Number of designated market makers	1

Iberdola	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	66.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.24
		Median size of all orders or requests for quote	66.24
		Number of designated market makers	1

Iberdola	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.12
		Median size of all orders or requests for quote	131.12
		Number of designated market makers	1

Iberdola	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.12
		Median size of all orders or requests for quote	131.12
		Number of designated market makers	1

Iberdola	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.28
		Median size of all orders or requests for quote	133.28
		Number of designated market makers	1

Iberdola	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2545.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	330.45
		Median size of all orders or requests for quote	330.45
		Number of designated market makers	1

Iberdola	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	63.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.42
		Median size of all orders or requests for quote	63.42
		Number of designated market makers	1

Iberdola	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.46
		Median size of all orders or requests for quote	64.46
		Number of designated market makers	1

Iberdola	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	63.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.42
		Median size of all orders or requests for quote	63.42
		Number of designated market makers	1

IBM	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2441.682634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2441.682634
		Median size of all orders or requests for quote	2441.682634
		Number of designated market makers	1

IBM	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2441.682634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2441.682634
		Median size of all orders or requests for quote	2441.682634
		Number of designated market makers	1

IBM	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2482.992599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1241.4963
		Median size of all orders or requests for quote	1241.4963
		Number of designated market makers	1

IBM	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	17500.83499
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2495.64927
		Median size of all orders or requests for quote	2495.64927
		Number of designated market makers	1

IBM	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7470.072248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1249.93408
		Median size of all orders or requests for quote	1249.93408
		Number of designated market makers	1

IBM	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8916.887865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4458.443933
		Median size of all orders or requests for quote	4458.443933
		Number of designated market makers	1

IBM	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12734.89549
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12734.89549
		Median size of all orders or requests for quote	12734.89549
		Number of designated market makers	1

IBM	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1287.464623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1287.464623
		Median size of all orders or requests for quote	1287.464623
		Number of designated market makers	1

IBM	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1278.235801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1278.235801
		Median size of all orders or requests for quote	1278.235801
		Number of designated market makers	1

IBM	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5095.100814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1287.464623
		Median size of all orders or requests for quote	1287.464623
		Number of designated market makers	1

IBM	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2529.576177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1264.788089
		Median size of all orders or requests for quote	1264.788089
		Number of designated market makers	1

IBM	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12853.37599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2530.191432
		Median size of all orders or requests for quote	2530.191432
		Number of designated market makers	1

IBM	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5152.319511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2576.159755
		Median size of all orders or requests for quote	2576.159755
		Number of designated market makers	1

IBM	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5128.764041
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5128.764041
		Median size of all orders or requests for quote	5128.764041
		Number of designated market makers	1

IBM	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7724.172482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2574.929246
		Median size of all orders or requests for quote	2574.929246
		Number of designated market makers	1

IBM	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7632.060049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2574.929246
		Median size of all orders or requests for quote	2574.929246
		Number of designated market makers	1

IBM	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2582.312303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1291.156152
		Median size of all orders or requests for quote	1291.156152
		Number of designated market makers	1

IBM	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15388.92893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7694.464465
		Median size of all orders or requests for quote	7694.464465
		Number of designated market makers	1

IBM	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	30733.55951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10250.4966
		Median size of all orders or requests for quote	10250.4966
		Number of designated market makers	1

IBM	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1295.287148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1295.287148
		Median size of all orders or requests for quote	1295.287148
		Number of designated market makers	1

IBM	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1283.948881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1283.948881
		Median size of all orders or requests for quote	1283.948881
		Number of designated market makers	1

IBM	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1274.895846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1274.895846
		Median size of all orders or requests for quote	1274.895846
		Number of designated market makers	1

IBM	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1302.406525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1302.406525
		Median size of all orders or requests for quote	1302.406525
		Number of designated market makers	1

IBM	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1302.406525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1302.406525
		Median size of all orders or requests for quote	1302.406525
		Number of designated market makers	1

ICE	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1990.261395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	995.1306977
		Median size of all orders or requests for quote	995.1306977
		Number of designated market makers	1

ICE	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1984.108847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	992.0544237
		Median size of all orders or requests for quote	992.0544237
		Number of designated market makers	1

Imperial Brands	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2989.77446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2989.77446
		Median size of all orders or requests for quote	2989.77446
		Number of designated market makers	1

Imperial Brands	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1619.507527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1619.507527
		Median size of all orders or requests for quote	1619.507527
		Number of designated market makers	1

Imperial Brands	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	312.2183526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	312.2183526
		Median size of all orders or requests for quote	312.2183526
		Number of designated market makers	1

Imperial Brands	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	312.2183526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	312.2183526
		Median size of all orders or requests for quote	312.2183526
		Number of designated market makers	1

Imperial Brands	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1619.507527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1619.507527
		Median size of all orders or requests for quote	1619.507527
		Number of designated market makers	1

Imperial Brands	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	331.5790059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	331.5790059
		Median size of all orders or requests for quote	331.5790059
		Number of designated market makers	1

Imperial Brands	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	331.5790059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	331.5790059
		Median size of all orders or requests for quote	331.5790059
		Number of designated market makers	1

Incyte	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2297.185649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2297.185649
		Median size of all orders or requests for quote	2297.185649
		Number of designated market makers	1

Incyte	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1635.347267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1635.347267
		Median size of all orders or requests for quote	1635.347267
		Number of designated market makers	1

Incyte	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1635.347267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1635.347267
		Median size of all orders or requests for quote	1635.347267
		Number of designated market makers	1

Incyte	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	611.2995939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.2995939
		Median size of all orders or requests for quote	611.2995939
		Number of designated market makers	1

Incyte	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1841.281839
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	920.6409197
		Median size of all orders or requests for quote	920.6409197
		Number of designated market makers	1

Incyte	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	591.7872273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	591.7872273
		Median size of all orders or requests for quote	591.7872273
		Number of designated market makers	1

Incyte	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	591.7872273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	591.7872273
		Median size of all orders or requests for quote	591.7872273
		Number of designated market makers	1

Incyte	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1195.352189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.352189
		Median size of all orders or requests for quote	1195.352189
		Number of designated market makers	1

Incyte	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1195.352189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.352189
		Median size of all orders or requests for quote	1195.352189
		Number of designated market makers	1

Inditex	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	266.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	266.63
		Median size of all orders or requests for quote	266.63
		Number of designated market makers	1

Inditex	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	263.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.36
		Median size of all orders or requests for quote	263.36
		Number of designated market makers	1

Inditex	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	263.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.36
		Median size of all orders or requests for quote	263.36
		Number of designated market makers	1

Inditex	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	264.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	264.66
		Median size of all orders or requests for quote	264.66
		Number of designated market makers	1

Inditex	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	264.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	264.66
		Median size of all orders or requests for quote	264.66
		Number of designated market makers	1

Indra Sistemas	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	107.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.32
		Median size of all orders or requests for quote	107.32
		Number of designated market makers	1

Indra Sistemas	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	107.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.32
		Median size of all orders or requests for quote	107.32
		Number of designated market makers	1

Infineon	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1342.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	335.895
		Median size of all orders or requests for quote	335.895
		Number of designated market makers	1

Infineon	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1071.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1071.15
		Median size of all orders or requests for quote	1071.15
		Number of designated market makers	1

Infineon	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	218.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.33
		Median size of all orders or requests for quote	218.33
		Number of designated market makers	1

Infineon	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1292.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	646.29
		Median size of all orders or requests for quote	646.29
		Number of designated market makers	1

Infineon	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	664.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.63
		Median size of all orders or requests for quote	221.63
		Number of designated market makers	1

Infineon	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	922.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	221.63
		Median size of all orders or requests for quote	221.63
		Number of designated market makers	1

Infineon	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	461.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	461.46
		Median size of all orders or requests for quote	461.46
		Number of designated market makers	1

Infineon	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	676.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	338.245
		Median size of all orders or requests for quote	338.245
		Number of designated market makers	1

Infineon	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	919.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	459.96
		Median size of all orders or requests for quote	459.96
		Number of designated market makers	1

Infineon	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	227.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	227.23
		Median size of all orders or requests for quote	227.23
		Number of designated market makers	1

Infineon	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	227.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	227.23
		Median size of all orders or requests for quote	227.23
		Number of designated market makers	1

Infineon	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	707.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	353.795
		Median size of all orders or requests for quote	353.795
		Number of designated market makers	1

Infineon	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	397.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	397.16
		Median size of all orders or requests for quote	397.16
		Number of designated market makers	1

Infineon	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1924.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.46
		Median size of all orders or requests for quote	384.46
		Number of designated market makers	1

Infineon	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	194.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.73
		Median size of all orders or requests for quote	194.73
		Number of designated market makers	1

Infineon	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	194.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.73
		Median size of all orders or requests for quote	194.73
		Number of designated market makers	1

Infineon	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	203.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.78
		Median size of all orders or requests for quote	203.78
		Number of designated market makers	1

Infineon	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	203.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.78
		Median size of all orders or requests for quote	203.78
		Number of designated market makers	1

Infineon	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	774.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	774.32
		Median size of all orders or requests for quote	774.32
		Number of designated market makers	1

Infineon	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	197.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.28
		Median size of all orders or requests for quote	197.28
		Number of designated market makers	1

Infineon	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	197.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.28
		Median size of all orders or requests for quote	197.28
		Number of designated market makers	1

Informa	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	90.23844759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.23844759
		Median size of all orders or requests for quote	90.23844759
		Number of designated market makers	1

Infosys	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	92.81558177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.81558177
		Median size of all orders or requests for quote	92.81558177
		Number of designated market makers	1

Infosys	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	92.81558177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.81558177
		Median size of all orders or requests for quote	92.81558177
		Number of designated market makers	1

ING	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1187.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1187.28
		Median size of all orders or requests for quote	1187.28
		Number of designated market makers	1

ING	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2006.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1003.2
		Median size of all orders or requests for quote	1003.2
		Number of designated market makers	1

ING	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1487.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1487.28
		Median size of all orders or requests for quote	1487.28
		Number of designated market makers	1

ING	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1487.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1487.28
		Median size of all orders or requests for quote	1487.28
		Number of designated market makers	1

ING	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	250.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.265
		Median size of all orders or requests for quote	125.265
		Number of designated market makers	1

ING	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3413.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3413.76
		Median size of all orders or requests for quote	3413.76
		Number of designated market makers	1

ING	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	250.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.8
		Median size of all orders or requests for quote	250.8
		Number of designated market makers	1

ING	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	127.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.49
		Median size of all orders or requests for quote	127.49
		Number of designated market makers	1

ING	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5565.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2782.8
		Median size of all orders or requests for quote	2782.8
		Number of designated market makers	1

ING	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	257.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.98
		Median size of all orders or requests for quote	257.98
		Number of designated market makers	1

ING	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	257.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.98
		Median size of all orders or requests for quote	257.98
		Number of designated market makers	1

ING	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	252.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.14
		Median size of all orders or requests for quote	126.14
		Number of designated market makers	1

ING	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	289.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.84
		Median size of all orders or requests for quote	144.84
		Number of designated market makers	1

ING	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	128.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.68
		Median size of all orders or requests for quote	128.68
		Number of designated market makers	1

ING	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	144.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.2
		Median size of all orders or requests for quote	144.2
		Number of designated market makers	1

ING	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2123.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1061.66
		Median size of all orders or requests for quote	1061.66
		Number of designated market makers	1

ING	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	273.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.78
		Median size of all orders or requests for quote	136.78
		Number of designated market makers	1

ING	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1187.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1187.4
		Median size of all orders or requests for quote	1187.4
		Number of designated market makers	1

ING	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	110.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.04
		Median size of all orders or requests for quote	110.04
		Number of designated market makers	1

ING	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	110.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.04
		Median size of all orders or requests for quote	110.04
		Number of designated market makers	1

ING	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	469.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	469.04
		Median size of all orders or requests for quote	469.04
		Number of designated market makers	1

ING	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	342.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.265
		Median size of all orders or requests for quote	171.265
		Number of designated market makers	1

ING	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	805.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.44
		Median size of all orders or requests for quote	222.44
		Number of designated market makers	1

Inmobiliaria	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	291.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.3
		Median size of all orders or requests for quote	291.3
		Number of designated market makers	1

Inmobiliaria	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	291.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.3
		Median size of all orders or requests for quote	291.3
		Number of designated market makers	1

InsysThera- peutics	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	149.2432366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.2432366
		Median size of all orders or requests for quote	149.2432366
		Number of designated market makers	1

InsysThera- peutics	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	149.2432366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.2432366
		Median size of all orders or requests for quote	149.2432366
		Number of designated market makers	1

InsysThera- peutics	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.81726932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.81726932
		Median size of all orders or requests for quote	84.81726932
		Number of designated market makers	1

InsysThera- peutics	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.01460791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.01460791
		Median size of all orders or requests for quote	87.01460791
		Number of designated market makers	1

InsysThera- peutics	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.01460791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.01460791
		Median size of all orders or requests for quote	87.01460791
		Number of designated market makers	1

Intel	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9063.582189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4316.451913
		Median size of all orders or requests for quote	4316.451913
		Number of designated market makers	1

Intel	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5299.453302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	440.9619069
		Median size of all orders or requests for quote	440.9619069
		Number of designated market makers	1

Intel	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4411.11326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.8159861
		Median size of all orders or requests for quote	663.8159861
		Number of designated market makers	1

Intel	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1792.413029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	447.5978695
		Median size of all orders or requests for quote	447.5978695
		Number of designated market makers	1

Intel	7/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9917.467963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1811.485928
		Median size of all orders or requests for quote	1811.485928
		Number of designated market makers	1

Intel	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5036.21214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2518.10607
		Median size of all orders or requests for quote	2518.10607
		Number of designated market makers	1

Intel	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2718.019934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1359.009967
		Median size of all orders or requests for quote	1359.009967
		Number of designated market makers	1

Intel	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11496.73915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	905.3034964
		Median size of all orders or requests for quote	905.3034964
		Number of designated market makers	1

Intel	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	18626.13602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7301.492432
		Median size of all orders or requests for quote	7301.492432
		Number of designated market makers	1

Intel	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1330.180885
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	665.0904425
		Median size of all orders or requests for quote	665.0904425
		Number of designated market makers	1

Intel	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4943.132877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1338.267091
		Median size of all orders or requests for quote	1338.267091
		Number of designated market makers	1

Intel	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11691.95071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5845.975355
		Median size of all orders or requests for quote	5845.975355
		Number of designated market makers	1

Intel	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4597.535465
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2298.767733
		Median size of all orders or requests for quote	2298.767733
		Number of designated market makers	1

Intel	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	452.1243869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	452.1243869
		Median size of all orders or requests for quote	452.1243869
		Number of designated market makers	1

Intel	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	22797.4757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1386.432753
		Median size of all orders or requests for quote	1386.432753
		Number of designated market makers	1

Intel	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2731.643433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	455.1127674
		Median size of all orders or requests for quote	455.1127674
		Number of designated market makers	1

Intel	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1829.591998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	456.9145851
		Median size of all orders or requests for quote	456.9145851
		Number of designated market makers	1

Intel	7/27/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	71176.63086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3821.25969
		Median size of all orders or requests for quote	3821.25969
		Number of designated market makers	1

Intel	7/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	13044.98392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	826.3750945
		Median size of all orders or requests for quote	826.3750945
		Number of designated market makers	1

Intel	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	22828.23844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1692.829645
		Median size of all orders or requests for quote	1692.829645
		Number of designated market makers	1

Intel	8/1/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12685.23564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	482.7992336
		Median size of all orders or requests for quote	482.7992336
		Number of designated market makers	1

Intel	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6790.303584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	860.3020022
		Median size of all orders or requests for quote	860.3020022
		Number of designated market makers	1

Intel	8/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	23009.7386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2167.894246
		Median size of all orders or requests for quote	2167.894246
		Number of designated market makers	1

Intel	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6068.170232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1536.027563
		Median size of all orders or requests for quote	1536.027563
		Number of designated market makers	1

Intel	8/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	28147.292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2820.72354
		Median size of all orders or requests for quote	2820.72354
		Number of designated market makers	1

Intel	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	435.7761879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	435.7761879
		Median size of all orders or requests for quote	435.7761879
		Number of designated market makers	1

Intel	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	874.8923304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	874.8923304
		Median size of all orders or requests for quote	874.8923304
		Number of designated market makers	1

Intel	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	859.950428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	859.950428
		Median size of all orders or requests for quote	859.950428
		Number of designated market makers	1

Intel	8/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4707.666075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.645789
		Median size of all orders or requests for quote	949.645789
		Number of designated market makers	1

Intel	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	435.0730395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	435.0730395
		Median size of all orders or requests for quote	435.0730395
		Number of designated market makers	1

Intel	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	829.7150491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	829.7150491
		Median size of all orders or requests for quote	829.7150491
		Number of designated market makers	1

Intel	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	413.9785891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	413.9785891
		Median size of all orders or requests for quote	413.9785891
		Number of designated market makers	1

Intel	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	824.7051172
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	412.3525586
		Median size of all orders or requests for quote	412.3525586
		Number of designated market makers	1

Intel	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4888.638881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4888.638881
		Median size of all orders or requests for quote	4888.638881
		Number of designated market makers	1

Intel	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11586.12688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5793.063442
		Median size of all orders or requests for quote	5793.063442
		Number of designated market makers	1

Intel	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	17763.54879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4956.141122
		Median size of all orders or requests for quote	4956.141122
		Number of designated market makers	1

Intel	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3302.687785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3302.687785
		Median size of all orders or requests for quote	3302.687785
		Number of designated market makers	1

Intel	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5562.167103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	427.6460351
		Median size of all orders or requests for quote	427.6460351
		Number of designated market makers	1

Intel	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1714.363563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	427.6899819
		Median size of all orders or requests for quote	427.6899819
		Number of designated market makers	1

Intel	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	422.855837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	422.855837
		Median size of all orders or requests for quote	422.855837
		Number of designated market makers	1

Intel	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	422.855837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	422.855837
		Median size of all orders or requests for quote	422.855837
		Number of designated market makers	1

Intel	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4280.415561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4280.415561
		Median size of all orders or requests for quote	4280.415561
		Number of designated market makers	1

Intel	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6507.637949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1629.546294
		Median size of all orders or requests for quote	1629.546294
		Number of designated market makers	1

Intel	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	887.9005748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	443.9502874
		Median size of all orders or requests for quote	443.9502874
		Number of designated market makers	1

Intel	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3117.759769
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3117.759769
		Median size of all orders or requests for quote	3117.759769
		Number of designated market makers	1

Intel	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	402.640322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.640322
		Median size of all orders or requests for quote	402.640322
		Number of designated market makers	1

Intel	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1231.82801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.914005
		Median size of all orders or requests for quote	615.914005
		Number of designated market makers	1

Intel	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9916.501134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9916.501134
		Median size of all orders or requests for quote	9916.501134
		Number of designated market makers	1

Intel	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1647.125002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1647.125002
		Median size of all orders or requests for quote	1647.125002
		Number of designated market makers	1

Intel	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	809.14796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	809.14796
		Median size of all orders or requests for quote	809.14796
		Number of designated market makers	1

Intel	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	402.2887479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.2887479
		Median size of all orders or requests for quote	402.2887479
		Number of designated market makers	1

Intel	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1645.894493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	822.9472463
		Median size of all orders or requests for quote	822.9472463
		Number of designated market makers	1

InterContinental	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	526.4094889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	526.4094889
		Median size of all orders or requests for quote	526.4094889
		Number of designated market makers	1

InterContinental	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	526.4094889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	526.4094889
		Median size of all orders or requests for quote	526.4094889
		Number of designated market makers	1

InterContinental	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3150.223093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1575.111546
		Median size of all orders or requests for quote	1575.111546
		Number of designated market makers	1

InterContinental	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2198.658106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2198.658106
		Median size of all orders or requests for quote	2198.658106
		Number of designated market makers	1

International	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	458.8921898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	458.8921898
		Median size of all orders or requests for quote	458.8921898
		Number of designated market makers	1

Intertek	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	617.5380815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	617.5380815
		Median size of all orders or requests for quote	617.5380815
		Number of designated market makers	1

Intertek	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	617.5380815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	617.5380815
		Median size of all orders or requests for quote	617.5380815
		Number of designated market makers	1

Intesa Sanpaolo	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5889.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.6
		Median size of all orders or requests for quote	195.6
		Number of designated market makers	1

Intesa Sanpaolo	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5190.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	775.62
		Median size of all orders or requests for quote	775.62
		Number of designated market makers	1

Intesa Sanpaolo	7/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2871.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.095
		Median size of all orders or requests for quote	25.095
		Number of designated market makers	1

Intesa Sanpaolo	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2178.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.62
		Median size of all orders or requests for quote	51.62
		Number of designated market makers	1

Intesa Sanpaolo	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1010.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1010.4
		Median size of all orders or requests for quote	1010.4
		Number of designated market makers	1

Intesa Sanpaolo	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	348.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.74
		Median size of all orders or requests for quote	348.74
		Number of designated market makers	1

Intesa Sanpaolo	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	156.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.72
		Median size of all orders or requests for quote	25.72
		Number of designated market makers	1

Intesa Sanpaolo	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.54
		Median size of all orders or requests for quote	24.54
		Number of designated market makers	1

Intesa Sanpaolo	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.63
		Median size of all orders or requests for quote	24.63
		Number of designated market makers	1

Intesa Sanpaolo	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.83
		Median size of all orders or requests for quote	24.83
		Number of designated market makers	1

Intesa Sanpaolo	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	292.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.06
		Median size of all orders or requests for quote	73.06
		Number of designated market makers	1

Intesa Sanpaolo	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	243.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	121.525
		Median size of all orders or requests for quote	121.525
		Number of designated market makers	1

Intesa Sanpaolo	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7266.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3633.18
		Median size of all orders or requests for quote	3633.18
		Number of designated market makers	1

Intesa Sanpaolo	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.7
		Median size of all orders or requests for quote	24.7
		Number of designated market makers	1

Intesa Sanpaolo	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	267.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.85
		Median size of all orders or requests for quote	120.85
		Number of designated market makers	1

Intesa Sanpaolo	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	49.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.52
		Median size of all orders or requests for quote	24.52
		Number of designated market makers	1

Intesa Sanpaolo	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7267.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.03
		Median size of all orders or requests for quote	25.03
		Number of designated market makers	1

Intesa Sanpaolo	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.03
		Median size of all orders or requests for quote	25.03
		Number of designated market makers	1

Intesa Sanpaolo	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	53.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.735
		Median size of all orders or requests for quote	26.735
		Number of designated market makers	1

Intesa Sanpaolo	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	854.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.965
		Median size of all orders or requests for quote	29.965
		Number of designated market makers	1

Intesa Sanpaolo	8/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	341.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.085
		Median size of all orders or requests for quote	25.085
		Number of designated market makers	1

Intesa Sanpaolo	8/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	463.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.81
		Median size of all orders or requests for quote	25.81
		Number of designated market makers	1

Intesa Sanpaolo	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	49.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.51
		Median size of all orders or requests for quote	24.51
		Number of designated market makers	1

Intesa Sanpaolo	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	73.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.47
		Median size of all orders or requests for quote	73.47
		Number of designated market makers	1

Intesa Sanpaolo	8/8/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1018.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.92
		Median size of all orders or requests for quote	193.92
		Number of designated market makers	1

Intesa Sanpaolo	8/9/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1295.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	238.9
		Median size of all orders or requests for quote	238.9
		Number of designated market makers	1

Intesa Sanpaolo	8/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	863.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.38
		Median size of all orders or requests for quote	23.38
		Number of designated market makers	1

Intesa Sanpaolo	8/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1356.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.88
		Median size of all orders or requests for quote	204.88
		Number of designated market makers	1

Intesa Sanpaolo	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.41
		Median size of all orders or requests for quote	22.41
		Number of designated market makers	1

Intesa Sanpaolo	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	223.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.41
		Median size of all orders or requests for quote	22.41
		Number of designated market makers	1

Intesa Sanpaolo	8/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	933.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.42
		Median size of all orders or requests for quote	43.42
		Number of designated market makers	1

Intesa Sanpaolo	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	302.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.47
		Median size of all orders or requests for quote	151.47
		Number of designated market makers	1

Intesa Sanpaolo	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1186.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.25
		Median size of all orders or requests for quote	220.25
		Number of designated market makers	1

Intesa Sanpaolo	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2767.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	461.37
		Median size of all orders or requests for quote	461.37
		Number of designated market makers	1

Intesa Sanpaolo	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1250.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	339.75
		Median size of all orders or requests for quote	339.75
		Number of designated market makers	1

Intesa Sanpaolo	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1133.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.88
		Median size of all orders or requests for quote	87.88
		Number of designated market makers	1

Intesa Sanpaolo	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	654.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	654.6
		Median size of all orders or requests for quote	654.6
		Number of designated market makers	1

Intesa Sanpaolo	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2850.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1425.3
		Median size of all orders or requests for quote	1425.3
		Number of designated market makers	1

Intesa Sanpaolo	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	21.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.45
		Median size of all orders or requests for quote	21.45
		Number of designated market makers	1

Intesa Sanpaolo	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	236.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.365
		Median size of all orders or requests for quote	118.365
		Number of designated market makers	1

Intesa Sanpaolo	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	217.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.825
		Median size of all orders or requests for quote	108.825
		Number of designated market makers	1

Intesa Sanpaolo	9/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.38
		Median size of all orders or requests for quote	23.38
		Number of designated market makers	1

Intesa Sanpaolo	9/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	255.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.33
		Median size of all orders or requests for quote	46.33
		Number of designated market makers	1

Intesa Sanpaolo	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	270.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.9
		Median size of all orders or requests for quote	44.9
		Number of designated market makers	1

Intesa Sanpaolo	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	604.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.91
		Median size of all orders or requests for quote	148.91
		Number of designated market makers	1

Intesa Sanpaolo	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	116.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	58.335
		Median size of all orders or requests for quote	58.335
		Number of designated market makers	1

Intesa Sanpaolo	9/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	253.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.705
		Median size of all orders or requests for quote	34.705
		Number of designated market makers	1

Intesa Sanpaolo	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	118.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	59.055
		Median size of all orders or requests for quote	59.055
		Number of designated market makers	1

Intesa Sanpaolo	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	207.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.3
		Median size of all orders or requests for quote	69.3
		Number of designated market makers	1

Intesa Sanpaolo	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	190.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.64
		Median size of all orders or requests for quote	23.64
		Number of designated market makers	1

Intesa Sanpaolo	9/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2309.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	214.47
		Median size of all orders or requests for quote	214.47
		Number of designated market makers	1

Intesa Sanpaolo	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	705.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.23
		Median size of all orders or requests for quote	181.23
		Number of designated market makers	1

Intesa Sanpaolo	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	72.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.475
		Median size of all orders or requests for quote	36.475
		Number of designated market makers	1

Intesa Sanpaolo	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	168.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.405
		Median size of all orders or requests for quote	84.405
		Number of designated market makers	1

Intesa Sanpaolo	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	48.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.26
		Median size of all orders or requests for quote	24.26
		Number of designated market makers	1

Intesa Sanpaolo	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	97.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.4
		Median size of all orders or requests for quote	97.4
		Number of designated market makers	1

Intesa Sanpaolo	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	168.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.005
		Median size of all orders or requests for quote	24.005
		Number of designated market makers	1

Intesa Sanpaolo	9/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	340.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.4
		Median size of all orders or requests for quote	23.4
		Number of designated market makers	1

Intuit	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1802.696574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1802.696574
		Median size of all orders or requests for quote	1802.696574
		Number of designated market makers	1

Intuit	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1802.696574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1802.696574
		Median size of all orders or requests for quote	1802.696574
		Number of designated market makers	1

Intuit	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1970.749029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1970.749029
		Median size of all orders or requests for quote	1970.749029
		Number of designated market makers	1

Intuit	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1970.749029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1970.749029
		Median size of all orders or requests for quote	1970.749029
		Number of designated market makers	1

IT40Cash	7/2/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	1781526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4285.6
		Median size of all orders or requests for quote	4285.6
		Number of designated market makers	1

IT40Cash	7/3/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	1649430.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4358
		Median size of all orders or requests for quote	4358
		Number of designated market makers	1

IT40Cash	7/4/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	962639.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11955.35
		Median size of all orders or requests for quote	11955.35
		Number of designated market makers	1

IT40Cash	7/5/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	1509619.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4405.8
		Median size of all orders or requests for quote	4405.8
		Number of designated market makers	1

IT40Cash	7/6/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1125104.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21879.5
		Median size of all orders or requests for quote	21879.5
		Number of designated market makers	1

IT40Cash	7/9/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	1784749.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21973.5
		Median size of all orders or requests for quote	21973.5
		Number of designated market makers	1

IT40Cash	7/10/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	1679942.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21971.5
		Median size of all orders or requests for quote	21971.5
		Number of designated market makers	1

IT40Cash	7/11/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	1494087.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21679.5
		Median size of all orders or requests for quote	21679.5
		Number of designated market makers	1

IT40Cash	7/12/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1160283.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21742
		Median size of all orders or requests for quote	21742
		Number of designated market makers	1

IT40Cash	7/13/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	957208.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21867
		Median size of all orders or requests for quote	21867
		Number of designated market makers	1

IT40Cash	7/16/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	1215617.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21851
		Median size of all orders or requests for quote	21851
		Number of designated market makers	1

IT40Cash	7/17/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1306828.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21811.5
		Median size of all orders or requests for quote	21811.5
		Number of designated market makers	1

IT40Cash	7/18/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	456844.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17569.7
		Median size of all orders or requests for quote	17569.7
		Number of designated market makers	1

IT40Cash	7/19/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	872533.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21938
		Median size of all orders or requests for quote	21938
		Number of designated market makers	1

IT40Cash	7/20/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	1134390.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21593
		Median size of all orders or requests for quote	21593
		Number of designated market makers	1

IT40Cash	7/23/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	892285.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21596
		Median size of all orders or requests for quote	21596
		Number of designated market makers	1

IT40Cash	7/24/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	533861.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4370
		Median size of all orders or requests for quote	4370
		Number of designated market makers	1

IT40Cash	7/25/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	917598.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8696.4
		Median size of all orders or requests for quote	8696.4
		Number of designated market makers	1

IT40Cash	7/26/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	568295.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6493.5
		Median size of all orders or requests for quote	6493.5
		Number of designated market makers	1

IT40Cash	7/27/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	818871.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21723
		Median size of all orders or requests for quote	21723
		Number of designated market makers	1

IT40Cash	7/30/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	451528.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6547.2
		Median size of all orders or requests for quote	6547.2
		Number of designated market makers	1

IT40Cash	7/31/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	774920.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5516
		Median size of all orders or requests for quote	5516
		Number of designated market makers	1

IT40Cash	8/1/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	768726.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8812.4
		Median size of all orders or requests for quote	8812.4
		Number of designated market makers	1

IT40Cash	8/2/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	659974.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8685.6
		Median size of all orders or requests for quote	8685.6
		Number of designated market makers	1

IT40Cash	8/3/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	408405.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21326
		Median size of all orders or requests for quote	21326
		Number of designated market makers	1

IT40Cash	8/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	140131.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21570
		Median size of all orders or requests for quote	21570
		Number of designated market makers	1

IT40Cash	8/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	264901.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4428.8
		Median size of all orders or requests for quote	4428.8
		Number of designated market makers	1

IT40Cash	8/8/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	1224324.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21841.5
		Median size of all orders or requests for quote	21841.5
		Number of designated market makers	1

IT40Cash	8/9/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	919053.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21813
		Median size of all orders or requests for quote	21813
		Number of designated market makers	1

IT40Cash	8/10/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	653095.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4272.1
		Median size of all orders or requests for quote	4272.1
		Number of designated market makers	1

IT40Cash	8/13/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	416557.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4192.1
		Median size of all orders or requests for quote	4192.1
		Number of designated market makers	1

IT40Cash	8/14/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	529251.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10509.7
		Median size of all orders or requests for quote	10509.7
		Number of designated market makers	1

IT40Cash	8/16/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	408714.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4197.1
		Median size of all orders or requests for quote	4197.1
		Number of designated market makers	1

IT40Cash	8/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	133489.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4068.6
		Median size of all orders or requests for quote	4068.6
		Number of designated market makers	1

IT40Cash	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	98106.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5097.05
		Median size of all orders or requests for quote	5097.05
		Number of designated market makers	1

IT40Cash	8/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	78792.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4158.4
		Median size of all orders or requests for quote	4158.4
		Number of designated market makers	1

IT40Cash	8/22/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	107792.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8309.6
		Median size of all orders or requests for quote	8309.6
		Number of designated market makers	1

IT40Cash	8/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	115284.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4123
		Median size of all orders or requests for quote	4123
		Number of designated market makers	1

IT40Cash	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	29011.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3103.85
		Median size of all orders or requests for quote	3103.85
		Number of designated market makers	1

IT40Cash	8/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	26902.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2074.5
		Median size of all orders or requests for quote	2074.5
		Number of designated market makers	1

IT40Cash	8/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	153284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20602
		Median size of all orders or requests for quote	20602
		Number of designated market makers	1

IT40Cash	8/29/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	134078.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4148.2
		Median size of all orders or requests for quote	4148.2
		Number of designated market makers	1

IT40Cash	8/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	233630.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4144.2
		Median size of all orders or requests for quote	4144.2
		Number of designated market makers	1

IT40Cash	8/31/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	179264.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6087.9
		Median size of all orders or requests for quote	6087.9
		Number of designated market makers	1

IT40Cash	9/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	118176.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11160
		Median size of all orders or requests for quote	11160
		Number of designated market makers	1

IT40Cash	9/4/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	419889.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11244
		Median size of all orders or requests for quote	11244
		Number of designated market makers	1

IT40Cash	9/5/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	258854.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4147
		Median size of all orders or requests for quote	4147
		Number of designated market makers	1

IT40Cash	9/6/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	434767.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6179.4
		Median size of all orders or requests for quote	6179.4
		Number of designated market makers	1

IT40Cash	9/7/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	183105.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4103.2
		Median size of all orders or requests for quote	4103.2
		Number of designated market makers	1

IT40Cash	9/10/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	390016.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6248.4
		Median size of all orders or requests for quote	6248.4
		Number of designated market makers	1

IT40Cash	9/11/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	235792.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4187.3
		Median size of all orders or requests for quote	4187.3
		Number of designated market makers	1

IT40Cash	9/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	89697.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4172.1
		Median size of all orders or requests for quote	4172.1
		Number of designated market makers	1

IT40Cash	9/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	219660.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8399.6
		Median size of all orders or requests for quote	8399.6
		Number of designated market makers	1

IT40Cash	9/14/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	149966.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8336
		Median size of all orders or requests for quote	8336
		Number of designated market makers	1

IT40Cash	9/17/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	321226.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9449.5
		Median size of all orders or requests for quote	9449.5
		Number of designated market makers	1

IT40Cash	9/18/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	384154.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8445.8
		Median size of all orders or requests for quote	8445.8
		Number of designated market makers	1

IT40Cash	9/19/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	300989.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4242
		Median size of all orders or requests for quote	4242
		Number of designated market makers	1

IT40Cash	9/20/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	245903.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4274.4
		Median size of all orders or requests for quote	4274.4
		Number of designated market makers	1

IT40Cash	9/21/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	230299.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4309.4
		Median size of all orders or requests for quote	4309.4
		Number of designated market makers	1

IT40Cash	9/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	169271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4275.8
		Median size of all orders or requests for quote	4275.8
		Number of designated market makers	1

IT40Cash	9/25/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	288807.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4311.4
		Median size of all orders or requests for quote	4311.4
		Number of designated market makers	1

IT40Cash	9/26/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	140319.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2161.05
		Median size of all orders or requests for quote	2161.05
		Number of designated market makers	1

IT40Cash	9/27/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	372089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4285.9
		Median size of all orders or requests for quote	4285.9
		Number of designated market makers	1

IT40Cash	9/28/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	812661.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4206.2
		Median size of all orders or requests for quote	4206.2
		Number of designated market makers	1

Italgas	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	94.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.2
		Median size of all orders or requests for quote	94.2
		Number of designated market makers	1

Italgas	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	94.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.2
		Median size of all orders or requests for quote	94.2
		Number of designated market makers	1

Italgas	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	376.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.05
		Median size of all orders or requests for quote	46.05
		Number of designated market makers	1

Italgas	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.35
		Median size of all orders or requests for quote	46.35
		Number of designated market makers	1

Italgas	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.28
		Median size of all orders or requests for quote	96.28
		Number of designated market makers	1

Italgas	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	192.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.4
		Median size of all orders or requests for quote	96.4
		Number of designated market makers	1

Italgas	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.98
		Median size of all orders or requests for quote	96.98
		Number of designated market makers	1

Italgas	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.4
		Median size of all orders or requests for quote	48.4
		Number of designated market makers	1

Italgas	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.4
		Median size of all orders or requests for quote	48.4
		Number of designated market makers	1

ITV	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	305.4309971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.4309971
		Median size of all orders or requests for quote	305.4309971
		Number of designated market makers	1

ITV	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	305.4309971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.4309971
		Median size of all orders or requests for quote	305.4309971
		Number of designated market makers	1

ITV	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.52243722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.52243722
		Median size of all orders or requests for quote	39.52243722
		Number of designated market makers	1

ITV	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	184.9721273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	74.01555528
		Median size of all orders or requests for quote	74.01555528
		Number of designated market makers	1

ITV	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	223.4708978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.25256751
		Median size of all orders or requests for quote	37.25256751
		Number of designated market makers	1

ITV	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	186.2183303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.25256751
		Median size of all orders or requests for quote	37.25256751
		Number of designated market makers	1

ITV	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35.73932104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.73932104
		Median size of all orders or requests for quote	35.73932104
		Number of designated market makers	1

J.C.Penney	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	158.3841651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.19208255
		Median size of all orders or requests for quote	79.19208255
		Number of designated market makers	1

J.C.Penney	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.75449575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.75449575
		Median size of all orders or requests for quote	17.75449575
		Number of designated market makers	1

J.C.Penney	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.06296693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.06296693
		Median size of all orders or requests for quote	14.06296693
		Number of designated market makers	1

JD	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1716.560901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1716.560901
		Median size of all orders or requests for quote	1716.560901
		Number of designated market makers	1

JD	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2084.1317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2084.1317
		Median size of all orders or requests for quote	2084.1317
		Number of designated market makers	1

JD	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	329.3371069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	329.3371069
		Median size of all orders or requests for quote	329.3371069
		Number of designated market makers	1

JD	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	668.8698648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	668.8698648
		Median size of all orders or requests for quote	668.8698648
		Number of designated market makers	1

JD	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	318.1746269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	318.1746269
		Median size of all orders or requests for quote	318.1746269
		Number of designated market makers	1

JD	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	656.2131946
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	656.2131946
		Median size of all orders or requests for quote	656.2131946
		Number of designated market makers	1

JD	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	649.5332853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	649.5332853
		Median size of all orders or requests for quote	649.5332853
		Number of designated market makers	1

JD	7/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9420.869443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	624.2199448
		Median size of all orders or requests for quote	624.2199448
		Number of designated market makers	1

JD	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4389.139874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	472.2959551
		Median size of all orders or requests for quote	472.2959551
		Number of designated market makers	1

JD	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	936.1541301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	468.0770651
		Median size of all orders or requests for quote	468.0770651
		Number of designated market makers	1

JD	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1620.932726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	648.6543499
		Median size of all orders or requests for quote	648.6543499
		Number of designated market makers	1

JD	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2275.563837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	648.6543499
		Median size of all orders or requests for quote	648.6543499
		Number of designated market makers	1

JD	7/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2647.96878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	692.6890151
		Median size of all orders or requests for quote	692.6890151
		Number of designated market makers	1

JD	8/1/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	5564.364442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.9090653
		Median size of all orders or requests for quote	378.9090653
		Number of designated market makers	1

JD	8/2/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	17871.56995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.049027
		Median size of all orders or requests for quote	653.049027
		Number of designated market makers	1

JD	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	945.8224199
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	315.0983529
		Median size of all orders or requests for quote	315.0983529
		Number of designated market makers	1

JD	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	940.021446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	470.010723
		Median size of all orders or requests for quote	470.010723
		Number of designated market makers	1

JD	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	317.1199044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.1199044
		Median size of all orders or requests for quote	317.1199044
		Number of designated market makers	1

JD	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	317.1199044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.1199044
		Median size of all orders or requests for quote	317.1199044
		Number of designated market makers	1

JD	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1796.631919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	898.3159597
		Median size of all orders or requests for quote	898.3159597
		Number of designated market makers	1

JD	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3482.430081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1415.525515
		Median size of all orders or requests for quote	1415.525515
		Number of designated market makers	1

JD	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7622.215972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2103.951694
		Median size of all orders or requests for quote	2103.951694
		Number of designated market makers	1

JD	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2692.35502
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	315.0983529
		Median size of all orders or requests for quote	315.0983529
		Number of designated market makers	1

JD	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6428.445866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1455.517078
		Median size of all orders or requests for quote	1455.517078
		Number of designated market makers	1

JD	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	553.9051101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.9051101
		Median size of all orders or requests for quote	553.9051101
		Number of designated market makers	1

JD	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	259.0222722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	259.0222722
		Median size of all orders or requests for quote	259.0222722
		Number of designated market makers	1

JD	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4770.685745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	704.7304305
		Median size of all orders or requests for quote	704.7304305
		Number of designated market makers	1

JD	9/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	7677.325224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480.9534692
		Median size of all orders or requests for quote	480.9534692
		Number of designated market makers	1

JD	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1430.203737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	477.0861533
		Median size of all orders or requests for quote	477.0861533
		Number of designated market makers	1

JD	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	231.5115932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.5115932
		Median size of all orders or requests for quote	231.5115932
		Number of designated market makers	1

JD	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1005.677923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	502.8389614
		Median size of all orders or requests for quote	502.8389614
		Number of designated market makers	1

JD	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2256.227258
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2256.227258
		Median size of all orders or requests for quote	2256.227258
		Number of designated market makers	1

JD	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	226.2379806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	226.2379806
		Median size of all orders or requests for quote	226.2379806
		Number of designated market makers	1

JD	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4903.932357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2451.966179
		Median size of all orders or requests for quote	2451.966179
		Number of designated market makers	1

JD	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	677.1318579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	338.5659289
		Median size of all orders or requests for quote	338.5659289
		Number of designated market makers	1

JD	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2257.106193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2257.106193
		Median size of all orders or requests for quote	2257.106193
		Number of designated market makers	1

Jeronimo Martins	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	253.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	253.22
		Median size of all orders or requests for quote	253.22
		Number of designated market makers	1

Jeronimo Martins	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	769.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.93
		Median size of all orders or requests for quote	384.93
		Number of designated market makers	1

Jeronimo Martins	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	253.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	253.32
		Median size of all orders or requests for quote	253.32
		Number of designated market makers	1

Jeronimo Martins	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	125.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.4
		Median size of all orders or requests for quote	125.4
		Number of designated market makers	1

Jeronimo Martins	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1541.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	692.5
		Median size of all orders or requests for quote	692.5
		Number of designated market makers	1

Jeronimo Martins	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	253.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	253.4
		Median size of all orders or requests for quote	253.4
		Number of designated market makers	1

Jeronimo Martins	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	247.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.62
		Median size of all orders or requests for quote	247.62
		Number of designated market makers	1

Jeronimo Martins	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	129.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	129.01
		Median size of all orders or requests for quote	129.01
		Number of designated market makers	1

Jeronimo Martins	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	129.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	129.01
		Median size of all orders or requests for quote	129.01
		Number of designated market makers	1

Jeronimo Martins	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	263.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.3
		Median size of all orders or requests for quote	263.3
		Number of designated market makers	1

J&J	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3186.053053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3186.053053
		Median size of all orders or requests for quote	3186.053053
		Number of designated market makers	1

J&J	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12985.21631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2169.740011
		Median size of all orders or requests for quote	2169.740011
		Number of designated market makers	1

J&J	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1098.405611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.405611
		Median size of all orders or requests for quote	1098.405611
		Number of designated market makers	1

J&J	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1098.405611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.405611
		Median size of all orders or requests for quote	1098.405611
		Number of designated market makers	1

J&J	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	80705.43358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22404.0642
		Median size of all orders or requests for quote	22404.0642
		Number of designated market makers	1

J&J	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4433.43822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2216.71911
		Median size of all orders or requests for quote	2216.71911
		Number of designated market makers	1

J&J	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4401.181289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1107.634433
		Median size of all orders or requests for quote	1107.634433
		Number of designated market makers	1

J&J	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14681.64959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3929.324802
		Median size of all orders or requests for quote	3929.324802
		Number of designated market makers	1

J&J	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11169.51149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2218.433034
		Median size of all orders or requests for quote	2218.433034
		Number of designated market makers	1

J&J	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1104.997627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1104.997627
		Median size of all orders or requests for quote	1104.997627
		Number of designated market makers	1

J&J	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1108.513369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1108.513369
		Median size of all orders or requests for quote	1108.513369
		Number of designated market makers	1

J&J	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	51010.59996
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8519.081688
		Median size of all orders or requests for quote	8519.081688
		Number of designated market makers	1

J&J	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10182.81857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1694.235941
		Median size of all orders or requests for quote	1694.235941
		Number of designated market makers	1

J&J	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4550.248739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1144.02236
		Median size of all orders or requests for quote	1144.02236
		Number of designated market makers	1

J&J	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2428.67439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1214.337195
		Median size of all orders or requests for quote	1214.337195
		Number of designated market makers	1

J&J	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1160.194772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1160.194772
		Median size of all orders or requests for quote	1160.194772
		Number of designated market makers	1

J&J	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1160.194772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1160.194772
		Median size of all orders or requests for quote	1160.194772
		Number of designated market makers	1

J&J	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2297.71301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2297.71301
		Median size of all orders or requests for quote	2297.71301
		Number of designated market makers	1

J&J	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1138.924535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1138.924535
		Median size of all orders or requests for quote	1138.924535
		Number of designated market makers	1

J&J	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1138.924535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1138.924535
		Median size of all orders or requests for quote	1138.924535
		Number of designated market makers	1

J&J	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5769.420078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2884.710039
		Median size of all orders or requests for quote	2884.710039
		Number of designated market makers	1

J&J	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2356.25011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2356.25011
		Median size of all orders or requests for quote	2356.25011
		Number of designated market makers	1

J&J	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8170.320108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2356.074323
		Median size of all orders or requests for quote	2356.074323
		Number of designated market makers	1

J&J	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2383.321321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2383.321321
		Median size of all orders or requests for quote	2383.321321
		Number of designated market makers	1

J&J	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3648.548878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1824.274439
		Median size of all orders or requests for quote	1824.274439
		Number of designated market makers	1

J&J	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1219.874488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1219.874488
		Median size of all orders or requests for quote	1219.874488
		Number of designated market makers	1

J&J	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1236.925835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1236.925835
		Median size of all orders or requests for quote	1236.925835
		Number of designated market makers	1

J&J	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1236.925835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1236.925835
		Median size of all orders or requests for quote	1236.925835
		Number of designated market makers	1

J&J	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13349.79872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4895.670364
		Median size of all orders or requests for quote	4895.670364
		Number of designated market makers	1

J M Smucker	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	956.8091128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	956.8091128
		Median size of all orders or requests for quote	956.8091128
		Number of designated market makers	1

J M Smucker	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	939.4940848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	939.4940848
		Median size of all orders or requests for quote	939.4940848
		Number of designated market makers	1

J M Smucker	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1896.303198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	948.1515988
		Median size of all orders or requests for quote	948.1515988
		Number of designated market makers	1

Johnson Controls	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	332.589168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	332.589168
		Median size of all orders or requests for quote	332.589168
		Number of designated market makers	1

Johnson Controls	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	332.589168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	332.589168
		Median size of all orders or requests for quote	332.589168
		Number of designated market makers	1

JP225Cash	7/2/2018	#Orders or requests for quotes received	501
		#Transactions executed	501
		Total value of transactions executed	17987514.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	846.3337929
		Median size of all orders or requests for quote	846.3337929
		Number of designated market makers	1

JP225Cash	7/3/2018	#Orders or requests for quotes received	392
		#Transactions executed	392
		Total value of transactions executed	6616825.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	677.5627818
		Median size of all orders or requests for quote	677.5627818
		Number of designated market makers	1

JP225Cash	7/4/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	750734.3568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	336.7364328
		Median size of all orders or requests for quote	336.7364328
		Number of designated market makers	1

JP225Cash	7/5/2018	#Orders or requests for quotes received	330
		#Transactions executed	330
		Total value of transactions executed	1783817.015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	670.777239
		Median size of all orders or requests for quote	670.777239
		Number of designated market makers	1

JP225Cash	7/6/2018	#Orders or requests for quotes received	271
		#Transactions executed	271
		Total value of transactions executed	1578260.205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	503.19912
		Median size of all orders or requests for quote	503.19912
		Number of designated market makers	1

JP225Cash	7/9/2018	#Orders or requests for quotes received	422
		#Transactions executed	422
		Total value of transactions executed	5587888.046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.3755597
		Median size of all orders or requests for quote	342.3755597
		Number of designated market makers	1

JP225Cash	7/10/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	2730084.161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.3965205
		Median size of all orders or requests for quote	345.3965205
		Number of designated market makers	1

JP225Cash	7/11/2018	#Orders or requests for quotes received	432
		#Transactions executed	432
		Total value of transactions executed	17762243.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	680.1034873
		Median size of all orders or requests for quote	680.1034873
		Number of designated market makers	1

JP225Cash	7/12/2018	#Orders or requests for quotes received	279
		#Transactions executed	279
		Total value of transactions executed	12196210.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	848.1928457
		Median size of all orders or requests for quote	848.1928457
		Number of designated market makers	1

JP225Cash	7/13/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	1088833.452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.1448512
		Median size of all orders or requests for quote	350.1448512
		Number of designated market makers	1

JP225Cash	7/16/2018	#Orders or requests for quotes received	209
		#Transactions executed	209
		Total value of transactions executed	844679.2824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.9341895
		Median size of all orders or requests for quote	351.9341895
		Number of designated market makers	1

JP225Cash	7/17/2018	#Orders or requests for quotes received	319
		#Transactions executed	319
		Total value of transactions executed	1434347.155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.9613317
		Median size of all orders or requests for quote	703.9613317
		Number of designated market makers	1

JP225Cash	7/18/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	12941772.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	530.3412911
		Median size of all orders or requests for quote	530.3412911
		Number of designated market makers	1

JP225Cash	7/19/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	13278517.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	530.4807201
		Median size of all orders or requests for quote	530.4807201
		Number of designated market makers	1

JP225Cash	7/20/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	1706316.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1410.742227
		Median size of all orders or requests for quote	1410.742227
		Number of designated market makers	1

JP225Cash	7/23/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	8785781.523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1573.525539
		Median size of all orders or requests for quote	1573.525539
		Number of designated market makers	1

JP225Cash	7/24/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	662409.8127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1742.397249
		Median size of all orders or requests for quote	1742.397249
		Number of designated market makers	1

JP225Cash	7/25/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	818120.4589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1747.664565
		Median size of all orders or requests for quote	1747.664565
		Number of designated market makers	1

JP225Cash	7/26/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	537046.182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1753.435375
		Median size of all orders or requests for quote	1753.435375
		Number of designated market makers	1

JP225Cash	7/27/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	303876.435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.6630312
		Median size of all orders or requests for quote	698.6630312
		Number of designated market makers	1

JP225Cash	7/30/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	903334.8309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1048.319881
		Median size of all orders or requests for quote	1048.319881
		Number of designated market makers	1

JP225Cash	7/31/2018	#Orders or requests for quotes received	416
		#Transactions executed	416
		Total value of transactions executed	24514295.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700.9868472
		Median size of all orders or requests for quote	700.9868472
		Number of designated market makers	1

JP225Cash	8/1/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	16309592.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.5228896
		Median size of all orders or requests for quote	352.5228896
		Number of designated market makers	1

JP225Cash	8/2/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	213419.7122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.437683
		Median size of all orders or requests for quote	352.437683
		Number of designated market makers	1

JP225Cash	8/3/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	12463751.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.3996654
		Median size of all orders or requests for quote	698.3996654
		Number of designated market makers	1

JP225Cash	8/6/2018	#Orders or requests for quotes received	105
		#Transactions executed	105
		Total value of transactions executed	209305.9226
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	524.5782274
		Median size of all orders or requests for quote	524.5782274
		Number of designated market makers	1

JP225Cash	8/7/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	65679.00355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.989171
		Median size of all orders or requests for quote	350.989171
		Number of designated market makers	1

JP225Cash	8/8/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	232031.2708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	524.67118
		Median size of all orders or requests for quote	524.67118
		Number of designated market makers	1

JP225Cash	8/9/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	252223.6905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	700.5530682
		Median size of all orders or requests for quote	700.5530682
		Number of designated market makers	1

JP225Cash	8/10/2018	#Orders or requests for quotes received	179
		#Transactions executed	179
		Total value of transactions executed	228704.9916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.9536321
		Median size of all orders or requests for quote	356.9536321
		Number of designated market makers	1

JP225Cash	8/13/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	1750971.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	516.8050628
		Median size of all orders or requests for quote	516.8050628
		Number of designated market makers	1

JP225Cash	8/14/2018	#Orders or requests for quotes received	217
		#Transactions executed	217
		Total value of transactions executed	1697993.331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.5514415
		Median size of all orders or requests for quote	345.5514415
		Number of designated market makers	1

JP225Cash	8/15/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	373275.5736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.3740414
		Median size of all orders or requests for quote	344.3740414
		Number of designated market makers	1

JP225Cash	8/16/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	168627.7324
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.0247099
		Median size of all orders or requests for quote	345.0247099
		Number of designated market makers	1

JP225Cash	8/17/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	236339.8039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	685.9595036
		Median size of all orders or requests for quote	685.9595036
		Number of designated market makers	1

JP225Cash	8/20/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	345975.6387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.8775349
		Median size of all orders or requests for quote	344.8775349
		Number of designated market makers	1

JP225Cash	8/21/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	201053.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	346.2330942
		Median size of all orders or requests for quote	346.2330942
		Number of designated market makers	1

JP225Cash	8/22/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	228106.0512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.216843
		Median size of all orders or requests for quote	347.216843
		Number of designated market makers	1

JP225Cash	8/23/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	100978.8068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.8667524
		Median size of all orders or requests for quote	348.8667524
		Number of designated market makers	1

JP225Cash	8/24/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	219621.1328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	696.7420099
		Median size of all orders or requests for quote	696.7420099
		Number of designated market makers	1

JP225Cash	8/27/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	151948.2951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	525.833088
		Median size of all orders or requests for quote	525.833088
		Number of designated market makers	1

JP225Cash	8/28/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	101208.7174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.3044819
		Median size of all orders or requests for quote	354.3044819
		Number of designated market makers	1

JP225Cash	8/29/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	162342.7861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	534.384731
		Median size of all orders or requests for quote	534.384731
		Number of designated market makers	1

JP225Cash	8/30/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	215578.2894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.8776898
		Median size of all orders or requests for quote	354.8776898
		Number of designated market makers	1

JP225Cash	8/31/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	80155.47878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.9799067
		Median size of all orders or requests for quote	352.9799067
		Number of designated market makers	1

JP225Cash	9/3/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	277200.9714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	438.047065
		Median size of all orders or requests for quote	438.047065
		Number of designated market makers	1

JP225Cash	9/4/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	2504972.471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.0627895
		Median size of all orders or requests for quote	703.0627895
		Number of designated market makers	1

JP225Cash	9/5/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	511124.1847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.0743311
		Median size of all orders or requests for quote	698.0743311
		Number of designated market makers	1

JP225Cash	9/6/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	498462.269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.0836419
		Median size of all orders or requests for quote	349.0836419
		Number of designated market makers	1

JP225Cash	9/7/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	3728826.992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	688.8100513
		Median size of all orders or requests for quote	688.8100513
		Number of designated market makers	1

JP225Cash	9/10/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	687407.0319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.1386234
		Median size of all orders or requests for quote	348.1386234
		Number of designated market makers	1

JP225Cash	9/11/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	707594.6103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.2255806
		Median size of all orders or requests for quote	611.2255806
		Number of designated market makers	1

JP225Cash	9/12/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	923219.9879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	876.7370525
		Median size of all orders or requests for quote	876.7370525
		Number of designated market makers	1

JP225Cash	9/13/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	146042.5413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	353.7002897
		Median size of all orders or requests for quote	353.7002897
		Number of designated market makers	1

JP225Cash	9/14/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	1124593.611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	359.6647508
		Median size of all orders or requests for quote	359.6647508
		Number of designated market makers	1

JP225Cash	9/17/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	679627.2831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	720.1970596
		Median size of all orders or requests for quote	720.1970596
		Number of designated market makers	1

JP225Cash	9/18/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	1100136.485
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	918.5463756
		Median size of all orders or requests for quote	918.5463756
		Number of designated market makers	1

JP225Cash	9/19/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	473003.7878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	728.7796867
		Median size of all orders or requests for quote	728.7796867
		Number of designated market makers	1

JP225Cash	9/20/2018	#Orders or requests for quotes received	175
		#Transactions executed	175
		Total value of transactions executed	5764608.654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.5562131
		Median size of all orders or requests for quote	553.5562131
		Number of designated market makers	1

JP225Cash	9/21/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	2673800.888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	926.7765573
		Median size of all orders or requests for quote	926.7765573
		Number of designated market makers	1

JP225Cash	9/24/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	11081044.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	737.238377
		Median size of all orders or requests for quote	737.238377
		Number of designated market makers	1

JP225Cash	9/25/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	5321525.144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	552.3478288
		Median size of all orders or requests for quote	552.3478288
		Number of designated market makers	1

JP225Cash	9/26/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	13353557.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	929.0035477
		Median size of all orders or requests for quote	929.0035477
		Number of designated market makers	1

JP225Cash	9/27/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	14051391.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	372.6936126
		Median size of all orders or requests for quote	372.6936126
		Number of designated market makers	1

JP225Cash	9/28/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	11808062.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.9350881
		Median size of all orders or requests for quote	559.9350881
		Number of designated market makers	1

JP225-DEC18	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1051.735891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.9876528
		Median size of all orders or requests for quote	352.9876528
		Number of designated market makers	1

JP225-DEC18	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	533.8812375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	266.9406188
		Median size of all orders or requests for quote	266.9406188
		Number of designated market makers	1

JP225-DEC18	9/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	15076.23666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3586.422718
		Median size of all orders or requests for quote	3586.422718
		Number of designated market makers	1

JP225-DEC18	9/18/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	10707.08299
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.8533362
		Median size of all orders or requests for quote	182.8533362
		Number of designated market makers	1

JP225-DEC18	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4392.004524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	274.5898465
		Median size of all orders or requests for quote	274.5898465
		Number of designated market makers	1

JP225-DEC18	9/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12966.25819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.8533362
		Median size of all orders or requests for quote	182.8533362
		Number of designated market makers	1

JP225-DEC18	9/21/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	11938.72872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.0462284
		Median size of all orders or requests for quote	184.0462284
		Number of designated market makers	1

JP225-DEC18	9/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7517.792685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.3178516
		Median size of all orders or requests for quote	367.3178516
		Number of designated market makers	1

JP225-DEC18	9/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8107.817317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	368.247378
		Median size of all orders or requests for quote	368.247378
		Number of designated market makers	1

JP225-DEC18	9/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	24242.82328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185.6690266
		Median size of all orders or requests for quote	185.6690266
		Number of designated market makers	1

JP225-DEC18	9/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	11003.3463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185.6806457
		Median size of all orders or requests for quote	185.6806457
		Number of designated market makers	1

JP225-DEC18	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5950.332306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2975.166153
		Median size of all orders or requests for quote	2975.166153
		Number of designated market makers	1

JP225-SEP18	7/2/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	40405.96291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.6234334
		Median size of all orders or requests for quote	342.6234334
		Number of designated market makers	1

JP225-SEP18	7/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	30324.14135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	506.7197013
		Median size of all orders or requests for quote	506.7197013
		Number of designated market makers	1

JP225-SEP18	7/4/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	34364.04902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	335.6519853
		Median size of all orders or requests for quote	335.6519853
		Number of designated market makers	1

JP225-SEP18	7/5/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	21002.54845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	499.2602519
		Median size of all orders or requests for quote	499.2602519
		Number of designated market makers	1

JP225-SEP18	7/6/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	780274.9694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33718.57039
		Median size of all orders or requests for quote	33718.57039
		Number of designated market makers	1

JP225-SEP18	7/9/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	38999.83733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.9941285
		Median size of all orders or requests for quote	170.9941285
		Number of designated market makers	1

JP225-SEP18	7/10/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	15463.70199
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.2722273
		Median size of all orders or requests for quote	172.2722273
		Number of designated market makers	1

JP225-SEP18	7/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	58659.21238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.09822
		Median size of all orders or requests for quote	340.09822
		Number of designated market makers	1

JP225-SEP18	7/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	29749.89543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	343.4600071
		Median size of all orders or requests for quote	343.4600071
		Number of designated market makers	1

JP225-SEP18	7/13/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	29148.46086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.2005918
		Median size of all orders or requests for quote	348.2005918
		Number of designated market makers	1

JP225-SEP18	7/16/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3329.486127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.0985763
		Median size of all orders or requests for quote	263.0985763
		Number of designated market makers	1

JP225-SEP18	7/17/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	11498.76063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	502.6646424
		Median size of all orders or requests for quote	502.6646424
		Number of designated market makers	1

JP225-SEP18	7/18/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	19460.91341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.7769911
		Median size of all orders or requests for quote	354.7769911
		Number of designated market makers	1

JP225-SEP18	7/19/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	26592.3407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.9951974
		Median size of all orders or requests for quote	439.9951974
		Number of designated market makers	1

JP225-SEP18	7/20/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	24586.68608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.6863158
		Median size of all orders or requests for quote	351.6863158
		Number of designated market makers	1

JP225-SEP18	7/23/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	7993.733443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.3330338
		Median size of all orders or requests for quote	347.3330338
		Number of designated market makers	1

JP225-SEP18	7/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8187.779826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.6115354
		Median size of all orders or requests for quote	174.6115354
		Number of designated market makers	1

JP225-SEP18	7/25/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	26619.97087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	873.9484733
		Median size of all orders or requests for quote	873.9484733
		Number of designated market makers	1

JP225-SEP18	7/26/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	4364.087747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.819517
		Median size of all orders or requests for quote	349.819517
		Number of designated market makers	1

JP225-SEP18	7/27/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	5267.169127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7269671
		Median size of all orders or requests for quote	175.7269671
		Number of designated market makers	1

JP225-SEP18	7/30/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	5246.223799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.2157276
		Median size of all orders or requests for quote	175.2157276
		Number of designated market makers	1

JP225-SEP18	7/31/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	8348.401989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.4569707
		Median size of all orders or requests for quote	347.4569707
		Number of designated market makers	1

JP225-SEP18	8/1/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	12814.38132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.8431579
		Median size of all orders or requests for quote	175.8431579
		Number of designated market makers	1

JP225-SEP18	8/2/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	9784.636478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.1355869
		Median size of all orders or requests for quote	352.1355869
		Number of designated market makers	1

JP225-SEP18	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1742.33528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	262.0722242
		Median size of all orders or requests for quote	262.0722242
		Number of designated market makers	1

JP225-SEP18	8/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	6283.226696
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.5414181
		Median size of all orders or requests for quote	348.5414181
		Number of designated market makers	1

JP225-SEP18	8/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2453.252568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	261.9792716
		Median size of all orders or requests for quote	261.9792716
		Number of designated market makers	1

JP225-SEP18	8/8/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4031.417993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.5372198
		Median size of all orders or requests for quote	527.5372198
		Number of designated market makers	1

JP225-SEP18	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1755.116268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	438.1748749
		Median size of all orders or requests for quote	438.1748749
		Number of designated market makers	1

JP225-SEP18	8/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	7823.955445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.6008304
		Median size of all orders or requests for quote	433.6008304
		Number of designated market makers	1

JP225-SEP18	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2053.842817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.3770779
		Median size of all orders or requests for quote	340.3770779
		Number of designated market makers	1

JP225-SEP18	8/14/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	8405.838975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.3833057
		Median size of all orders or requests for quote	342.3833057
		Number of designated market makers	1

JP225-SEP18	8/15/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	8243.187346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.7071217
		Median size of all orders or requests for quote	344.7071217
		Number of designated market makers	1

JP225-SEP18	8/16/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2407.279741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258.6097383
		Median size of all orders or requests for quote	258.6097383
		Number of designated market makers	1

JP225-SEP18	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2069.869402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.6982602
		Median size of all orders or requests for quote	172.6982602
		Number of designated market makers	1

JP225-SEP18	8/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	3268.524687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.0011154
		Median size of all orders or requests for quote	172.0011154
		Number of designated market makers	1

JP225-SEP18	8/21/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	21833.89363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.4658786
		Median size of all orders or requests for quote	172.4658786
		Number of designated market makers	1

JP225-SEP18	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	518.9623387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	259.4811693
		Median size of all orders or requests for quote	259.4811693
		Number of designated market makers	1

JP225-SEP18	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3994.965065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.6041457
		Median size of all orders or requests for quote	347.6041457
		Number of designated market makers	1

JP225-SEP18	8/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2627.554261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	262.765496
		Median size of all orders or requests for quote	262.765496
		Number of designated market makers	1

JP225-SEP18	8/27/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7897.999969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.6791275
		Median size of all orders or requests for quote	437.6791275
		Number of designated market makers	1

JP225-SEP18	8/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6014.965375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	530.7131017
		Median size of all orders or requests for quote	530.7131017
		Number of designated market makers	1

JP225-SEP18	8/29/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	10616.23728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	973.2296395
		Median size of all orders or requests for quote	973.2296395
		Number of designated market makers	1

JP225-SEP18	8/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	5139.026166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	353.4214318
		Median size of all orders or requests for quote	353.4214318
		Number of designated market makers	1

JP225-SEP18	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1058.482703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	264.6903902
		Median size of all orders or requests for quote	264.6903902
		Number of designated market makers	1

JP225-SEP18	9/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1058.854514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.5712869
		Median size of all orders or requests for quote	176.5712869
		Number of designated market makers	1

JP225-SEP18	9/4/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12096.70173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.5712869
		Median size of all orders or requests for quote	176.5712869
		Number of designated market makers	1

JP225-SEP18	9/5/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	19762.77712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.5871354
		Median size of all orders or requests for quote	349.5871354
		Number of designated market makers	1

JP225-SEP18	9/6/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	78034.19108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	348.5104339
		Median size of all orders or requests for quote	348.5104339
		Number of designated market makers	1

JP225-SEP18	9/7/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	6241.947978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	346.8682706
		Median size of all orders or requests for quote	346.8682706
		Number of designated market makers	1

JP225-SEP18	9/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3826.12434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260.8096175
		Median size of all orders or requests for quote	260.8096175
		Number of designated market makers	1

JP225-SEP18	9/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4005.484206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.5379479
		Median size of all orders or requests for quote	174.5379479
		Number of designated market makers	1

JP225-SEP18	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1050.132458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.5255697
		Median size of all orders or requests for quote	175.5255697
		Number of designated market makers	1

JP225-SEP18	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5488.055586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	534.0129204
		Median size of all orders or requests for quote	534.0129204
		Number of designated market makers	1

JPMorgan	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9214.759084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9214.759084
		Median size of all orders or requests for quote	9214.759084
		Number of designated market makers	1

JPMorgan	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1858.1574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	929.0786999
		Median size of all orders or requests for quote	929.0786999
		Number of designated market makers	1

JPMorgan	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	14603.95169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4565.630109
		Median size of all orders or requests for quote	4565.630109
		Number of designated market makers	1

JPMorgan	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5480.426108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2740.213054
		Median size of all orders or requests for quote	2740.213054
		Number of designated market makers	1

JPMorgan	7/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8361.400672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	940.5927541
		Median size of all orders or requests for quote	940.5927541
		Number of designated market makers	1

JPMorgan	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	945.031378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.031378
		Median size of all orders or requests for quote	945.031378
		Number of designated market makers	1

JPMorgan	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22533.79507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11266.89753
		Median size of all orders or requests for quote	11266.89753
		Number of designated market makers	1

JPMorgan	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10265.52639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5132.763197
		Median size of all orders or requests for quote	5132.763197
		Number of designated market makers	1

JPMorgan	7/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	21560.81354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1871.429325
		Median size of all orders or requests for quote	1871.429325
		Number of designated market makers	1

JPMorgan	7/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12474.55482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	952.4583824
		Median size of all orders or requests for quote	952.4583824
		Number of designated market makers	1

JPMorgan	7/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	19383.95415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2908.265509
		Median size of all orders or requests for quote	2908.265509
		Number of designated market makers	1

JPMorgan	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1950.709301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1950.709301
		Median size of all orders or requests for quote	1950.709301
		Number of designated market makers	1

JPMorgan	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4835.463287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	966.7410832
		Median size of all orders or requests for quote	966.7410832
		Number of designated market makers	1

JPMorgan	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	966.7410832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	966.7410832
		Median size of all orders or requests for quote	966.7410832
		Number of designated market makers	1

JPMorgan	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1928.12066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	964.0603301
		Median size of all orders or requests for quote	964.0603301
		Number of designated market makers	1

JPMorgan	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2047.743773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2047.743773
		Median size of all orders or requests for quote	2047.743773
		Number of designated market makers	1

JPMorgan	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1017.983019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1017.983019
		Median size of all orders or requests for quote	1017.983019
		Number of designated market makers	1

JPMorgan	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2053.896321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1026.94816
		Median size of all orders or requests for quote	1026.94816
		Number of designated market makers	1

JPMorgan	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1017.983019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1017.983019
		Median size of all orders or requests for quote	1017.983019
		Number of designated market makers	1

JPMorgan	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9010.933957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4505.466978
		Median size of all orders or requests for quote	4505.466978
		Number of designated market makers	1

JPMorgan	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6046.724208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2015.92631
		Median size of all orders or requests for quote	2015.92631
		Number of designated market makers	1

JPMorgan	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6056.744072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3028.372036
		Median size of all orders or requests for quote	3028.372036
		Number of designated market makers	1

JPMorgan	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3023.098423
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3023.098423
		Median size of all orders or requests for quote	3023.098423
		Number of designated market makers	1

JPMorgan	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3056.410076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1528.205038
		Median size of all orders or requests for quote	1528.205038
		Number of designated market makers	1

JPMorgan	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2037.02076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2037.02076
		Median size of all orders or requests for quote	2037.02076
		Number of designated market makers	1

JPMorgan	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3064.496282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3064.496282
		Median size of all orders or requests for quote	3064.496282
		Number of designated market makers	1

JPMorgan	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9190.324679
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4595.162339
		Median size of all orders or requests for quote	4595.162339
		Number of designated market makers	1

JPMorgan	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4066.658463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4066.658463
		Median size of all orders or requests for quote	4066.658463
		Number of designated market makers	1

JPMorgan	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2011.355846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1005.677923
		Median size of all orders or requests for quote	1005.677923
		Number of designated market makers	1

JPMorgan	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3005.16814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1502.58407
		Median size of all orders or requests for quote	1502.58407
		Number of designated market makers	1

JPMorgan	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1004.535307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1004.535307
		Median size of all orders or requests for quote	1004.535307
		Number of designated market makers	1

JPMorgan	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1994.656073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	997.3280363
		Median size of all orders or requests for quote	997.3280363
		Number of designated market makers	1

JPMorgan	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1004.535307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1004.535307
		Median size of all orders or requests for quote	1004.535307
		Number of designated market makers	1

JPMorgan	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3050.521209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1525.260604
		Median size of all orders or requests for quote	1525.260604
		Number of designated market makers	1

JPMorgan	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1034.507005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1034.507005
		Median size of all orders or requests for quote	1034.507005
		Number of designated market makers	1

JPMorgan	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2046.42537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1023.212685
		Median size of all orders or requests for quote	1023.212685
		Number of designated market makers	1

JPMorgan	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1027.036054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1027.036054
		Median size of all orders or requests for quote	1027.036054
		Number of designated market makers	1

JPMorgan	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6055.513562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2021.199923
		Median size of all orders or requests for quote	2021.199923
		Number of designated market makers	1

JPMorgan	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6998.171814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1999.402324
		Median size of all orders or requests for quote	1999.402324
		Number of designated market makers	1

Julius Baer	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	458.6684619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	458.6684619
		Median size of all orders or requests for quote	458.6684619
		Number of designated market makers	1

Jumbo	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	268.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.4
		Median size of all orders or requests for quote	134.4
		Number of designated market makers	1

Jumbo	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1390.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1390.5
		Median size of all orders or requests for quote	1390.5
		Number of designated market makers	1

Jumbo	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1390.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1390.5
		Median size of all orders or requests for quote	1390.5
		Number of designated market makers	1

Jumbo	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1394.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1394.5
		Median size of all orders or requests for quote	1394.5
		Number of designated market makers	1

Jumbo	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1394.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1394.5
		Median size of all orders or requests for quote	1394.5
		Number of designated market makers	1

Jumbo	7/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	25328.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1357.5
		Median size of all orders or requests for quote	1357.5
		Number of designated market makers	1

Jumbo	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	14488.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6707.5
		Median size of all orders or requests for quote	6707.5
		Number of designated market makers	1

Jumbo	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6767.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6767.5
		Median size of all orders or requests for quote	6767.5
		Number of designated market makers	1

Jumbo	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1357.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1357.5
		Median size of all orders or requests for quote	1357.5
		Number of designated market makers	1

Jumbo	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1357.5
		Median size of all orders or requests for quote	1357.5
		Number of designated market makers	1

Jumbo	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9338.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1349.5
		Median size of all orders or requests for quote	1349.5
		Number of designated market makers	1

Jumbo	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3994.5
		Median size of all orders or requests for quote	3994.5
		Number of designated market makers	1

Jumbo	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	130.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.75
		Median size of all orders or requests for quote	130.75
		Number of designated market makers	1

Jumbo	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	252.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	252.7
		Median size of all orders or requests for quote	252.7
		Number of designated market makers	1

Jumbo	8/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2039.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.55
		Median size of all orders or requests for quote	127.55
		Number of designated market makers	1

Jumbo	8/27/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	20880.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.75
		Median size of all orders or requests for quote	128.75
		Number of designated market makers	1

Jumbo	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4450.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.75
		Median size of all orders or requests for quote	635.75
		Number of designated market makers	1

Jumbo	8/29/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	12974.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	129.95
		Median size of all orders or requests for quote	129.95
		Number of designated market makers	1

Jumbo	9/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	232824.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6497.5
		Median size of all orders or requests for quote	6497.5
		Number of designated market makers	1

Jumbo	9/4/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	78353.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5174
		Median size of all orders or requests for quote	5174
		Number of designated market makers	1

Jumbo	9/5/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	127052.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1301.5
		Median size of all orders or requests for quote	1301.5
		Number of designated market makers	1

Jumbo	9/6/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	55744.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1295.5
		Median size of all orders or requests for quote	1295.5
		Number of designated market makers	1

Jumbo	9/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3219.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	643.75
		Median size of all orders or requests for quote	643.75
		Number of designated market makers	1

Jumbo	9/10/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	155463.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5201
		Median size of all orders or requests for quote	5201
		Number of designated market makers	1

Jumbo	9/11/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	128156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2587
		Median size of all orders or requests for quote	2587
		Number of designated market makers	1

Jumbo	9/12/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	133205.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2551
		Median size of all orders or requests for quote	2551
		Number of designated market makers	1

Jumbo	9/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	69019.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2465.25
		Median size of all orders or requests for quote	2465.25
		Number of designated market makers	1

Jumbo	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8223.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1928.25
		Median size of all orders or requests for quote	1928.25
		Number of designated market makers	1

Jumbo	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	892.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.35
		Median size of all orders or requests for quote	128.35
		Number of designated market makers	1

Jumbo	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3149.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	633.75
		Median size of all orders or requests for quote	633.75
		Number of designated market makers	1

Jumbo	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2567
		Median size of all orders or requests for quote	2567
		Number of designated market makers	1

Jumbo	9/21/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	55215.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2455
		Median size of all orders or requests for quote	2455
		Number of designated market makers	1

Jumbo	9/24/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	39285.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	855.05
		Median size of all orders or requests for quote	855.05
		Number of designated market makers	1

Jumbo	9/25/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	146235.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1348.05
		Median size of all orders or requests for quote	1348.05
		Number of designated market makers	1

Jumbo	9/26/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	40126.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.65
		Median size of all orders or requests for quote	367.65
		Number of designated market makers	1

Jumbo	9/27/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	34593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	618.75
		Median size of all orders or requests for quote	618.75
		Number of designated market makers	1

Jumbo	9/28/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6806.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.35
		Median size of all orders or requests for quote	127.35
		Number of designated market makers	1

Jungheinrich	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	627.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	627.2
		Median size of all orders or requests for quote	627.2
		Number of designated market makers	1

Juniper	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	463.1989734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.1989734
		Median size of all orders or requests for quote	463.1989734
		Number of designated market makers	1

Juniper	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	463.1989734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.1989734
		Median size of all orders or requests for quote	463.1989734
		Number of designated market makers	1

Juniper	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	252.51815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	252.51815
		Median size of all orders or requests for quote	252.51815
		Number of designated market makers	1

Juniper	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	249.441876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.441876
		Median size of all orders or requests for quote	249.441876
		Number of designated market makers	1

Juniper	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	252.51815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	252.51815
		Median size of all orders or requests for quote	252.51815
		Number of designated market makers	1

Juniper	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	249.441876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	249.441876
		Median size of all orders or requests for quote	249.441876
		Number of designated market makers	1

Kering	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22614.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11307.25
		Median size of all orders or requests for quote	11307.25
		Number of designated market makers	1

Kering	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4477.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4477.9
		Median size of all orders or requests for quote	4477.9
		Number of designated market makers	1

Kering	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4387
		Median size of all orders or requests for quote	4387
		Number of designated market makers	1

Kering	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4296.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4296.1
		Median size of all orders or requests for quote	4296.1
		Number of designated market makers	1

Kering	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4414.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4414.9
		Median size of all orders or requests for quote	4414.9
		Number of designated market makers	1

Kering	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4414.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4414.9
		Median size of all orders or requests for quote	4414.9
		Number of designated market makers	1

Kering	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4509.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4509.9
		Median size of all orders or requests for quote	4509.9
		Number of designated market makers	1

Kering	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4509.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4509.9
		Median size of all orders or requests for quote	4509.9
		Number of designated market makers	1

Kering	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22614.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11307.25
		Median size of all orders or requests for quote	11307.25
		Number of designated market makers	1

KeyCorp	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.4579781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4579781
		Median size of all orders or requests for quote	381.4579781
		Number of designated market makers	1

KeyCorp	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.4579781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4579781
		Median size of all orders or requests for quote	381.4579781
		Number of designated market makers	1

Kimberly-Clark	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	921.4759084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.4759084
		Median size of all orders or requests for quote	921.4759084
		Number of designated market makers	1

Kimberly-Clark	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	921.4759084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.4759084
		Median size of all orders or requests for quote	921.4759084
		Number of designated market makers	1

Kimberly-Clark	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1004.711094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1004.711094
		Median size of all orders or requests for quote	1004.711094
		Number of designated market makers	1

Kimberly-Clark	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	997.1522492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	997.1522492
		Median size of all orders or requests for quote	997.1522492
		Number of designated market makers	1

Kimco	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	144.8485594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.8485594
		Median size of all orders or requests for quote	144.8485594
		Number of designated market makers	1

Kimco	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	148.6279818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.6279818
		Median size of all orders or requests for quote	148.6279818
		Number of designated market makers	1

Kimco	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	292.5097122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.5097122
		Median size of all orders or requests for quote	292.5097122
		Number of designated market makers	1

Kimco	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	145.2001336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.2001336
		Median size of all orders or requests for quote	145.2001336
		Number of designated market makers	1

Kimco	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	144.8485594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.8485594
		Median size of all orders or requests for quote	144.8485594
		Number of designated market makers	1

Kimco	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	292.5097122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.5097122
		Median size of all orders or requests for quote	292.5097122
		Number of designated market makers	1

Kimco	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.3858527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.3858527
		Median size of all orders or requests for quote	150.3858527
		Number of designated market makers	1

Kinder Morgan	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	765.5527625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	765.5527625
		Median size of all orders or requests for quote	765.5527625
		Number of designated market makers	1

Kinder Morgan	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	765.5527625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	765.5527625
		Median size of all orders or requests for quote	765.5527625
		Number of designated market makers	1

Kinder Morgan	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	314.6588852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	314.6588852
		Median size of all orders or requests for quote	314.6588852
		Number of designated market makers	1

Kinder Morgan	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	314.6588852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	314.6588852
		Median size of all orders or requests for quote	314.6588852
		Number of designated market makers	1

Kinder Morgan	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	156.0110394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	156.0110394
		Median size of all orders or requests for quote	156.0110394
		Number of designated market makers	1

Kinder Morgan	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	633.8882346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	633.8882346
		Median size of all orders or requests for quote	633.8882346
		Number of designated market makers	1

Kingfisher	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.05917239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.05917239
		Median size of all orders or requests for quote	34.05917239
		Number of designated market makers	1

KLA-Tencor	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9111.923638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9111.923638
		Median size of all orders or requests for quote	9111.923638
		Number of designated market makers	1

KLA-Tencor	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9111.923638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9111.923638
		Median size of all orders or requests for quote	9111.923638
		Number of designated market makers	1

KPN	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	361.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	361.35
		Median size of all orders or requests for quote	361.35
		Number of designated market makers	1

KPN	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2429
		Median size of all orders or requests for quote	2429
		Number of designated market makers	1

KPN	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2476
		Median size of all orders or requests for quote	2476
		Number of designated market makers	1

KPN	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	361.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	361.35
		Median size of all orders or requests for quote	361.35
		Number of designated market makers	1

KPN	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1279.5
		Median size of all orders or requests for quote	1279.5
		Number of designated market makers	1

KPN	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2476.5
		Median size of all orders or requests for quote	2476.5
		Number of designated market makers	1

KPN	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	498.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	498.8
		Median size of all orders or requests for quote	498.8
		Number of designated market makers	1

KPN	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	147.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.56
		Median size of all orders or requests for quote	30.56
		Number of designated market makers	1

KPN	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	246.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.1
		Median size of all orders or requests for quote	246.1
		Number of designated market makers	1

KPN	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	271.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.79
		Median size of all orders or requests for quote	135.79
		Number of designated market makers	1

KPN	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	70.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.48
		Median size of all orders or requests for quote	35.48
		Number of designated market makers	1

KPN	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	23.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.83
		Median size of all orders or requests for quote	23.83
		Number of designated market makers	1

KPN	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	94.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.83
		Median size of all orders or requests for quote	23.83
		Number of designated market makers	1

KPN	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	21.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.84
		Median size of all orders or requests for quote	21.84
		Number of designated market makers	1

KPN	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	109.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.88
		Median size of all orders or requests for quote	43.88
		Number of designated market makers	1

KPN	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	44.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.015
		Median size of all orders or requests for quote	22.015
		Number of designated market makers	1

KPN	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	44.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.015
		Median size of all orders or requests for quote	22.015
		Number of designated market makers	1

KPN	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	44.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.195
		Median size of all orders or requests for quote	22.195
		Number of designated market makers	1

KPN	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.11
		Median size of all orders or requests for quote	22.11
		Number of designated market makers	1

KPN	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	134.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.425
		Median size of all orders or requests for quote	22.425
		Number of designated market makers	1

KPN	9/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.76
		Median size of all orders or requests for quote	22.76
		Number of designated market makers	1

KPN	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.32
		Median size of all orders or requests for quote	45.32
		Number of designated market makers	1

KPN	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.48
		Median size of all orders or requests for quote	45.48
		Number of designated market makers	1

KPN	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	91.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.9
		Median size of all orders or requests for quote	22.9
		Number of designated market makers	1

KPN	9/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	184.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22.9
		Median size of all orders or requests for quote	22.9
		Number of designated market makers	1

KPN	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	46.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.225
		Median size of all orders or requests for quote	23.225
		Number of designated market makers	1

KPN	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	69.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23
		Median size of all orders or requests for quote	23
		Number of designated market makers	1

KPN	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	93.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.97
		Median size of all orders or requests for quote	46.97
		Number of designated market makers	1

Kraft Heinz	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	564.9796966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	564.9796966
		Median size of all orders or requests for quote	564.9796966
		Number of designated market makers	1

Kraft Heinz	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	564.9796966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	564.9796966
		Median size of all orders or requests for quote	564.9796966
		Number of designated market makers	1

Kraft Heinz	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	959.4459191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	479.7229596
		Median size of all orders or requests for quote	479.7229596
		Number of designated market makers	1

Kraft Heinz	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	959.4459191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	479.7229596
		Median size of all orders or requests for quote	479.7229596
		Number of designated market makers	1

Kroger	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1266.282279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	633.1411395
		Median size of all orders or requests for quote	633.1411395
		Number of designated market makers	1

Kroger	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	251.1997469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	251.1997469
		Median size of all orders or requests for quote	251.1997469
		Number of designated market makers	1

Kroger	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1266.282279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	633.1411395
		Median size of all orders or requests for quote	633.1411395
		Number of designated market makers	1

Kroger	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	251.1997469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	251.1997469
		Median size of all orders or requests for quote	251.1997469
		Number of designated market makers	1

Kroger	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.6275951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.6275951
		Median size of all orders or requests for quote	254.6275951
		Number of designated market makers	1

Kroger	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.6275951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.6275951
		Median size of all orders or requests for quote	254.6275951
		Number of designated market makers	1

Krones	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19844
		Median size of all orders or requests for quote	19844
		Number of designated market makers	1

Krones	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19844
		Median size of all orders or requests for quote	19844
		Number of designated market makers	1

Kuka	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	823.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	823.9
		Median size of all orders or requests for quote	823.9
		Number of designated market makers	1

Kuka	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	823.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	823.9
		Median size of all orders or requests for quote	823.9
		Number of designated market makers	1

Lam Research	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1526.974528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1526.974528
		Median size of all orders or requests for quote	1526.974528
		Number of designated market makers	1

Lam Research	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1491.729218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1491.729218
		Median size of all orders or requests for quote	1491.729218
		Number of designated market makers	1

Lam Research	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6540.422241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1660.660608
		Median size of all orders or requests for quote	1660.660608
		Number of designated market makers	1

Lam Research	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1311.635347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1311.635347
		Median size of all orders or requests for quote	1311.635347
		Number of designated market makers	1

Lam Research	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1311.635347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1311.635347
		Median size of all orders or requests for quote	1311.635347
		Number of designated market makers	1

Land Securities	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	105.148376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.148376
		Median size of all orders or requests for quote	105.148376
		Number of designated market makers	1

Land Securities	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	105.148376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.148376
		Median size of all orders or requests for quote	105.148376
		Number of designated market makers	1

L Brands	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2895.916466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1157.382179
		Median size of all orders or requests for quote	1157.382179
		Number of designated market makers	1

L Brands	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	830.5939846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.5130873
		Median size of all orders or requests for quote	276.5130873
		Number of designated market makers	1

L Brands	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	830.5939846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.5130873
		Median size of all orders or requests for quote	276.5130873
		Number of designated market makers	1

L Brands	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	857.5773024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	428.7886512
		Median size of all orders or requests for quote	428.7886512
		Number of designated market makers	1

L Brands	8/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2555.592666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.8688804
		Median size of all orders or requests for quote	256.8688804
		Number of designated market makers	1

L Brands	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.9709248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.9709248
		Median size of all orders or requests for quote	241.9709248
		Number of designated market makers	1

L Brands	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3136.656881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1568.328441
		Median size of all orders or requests for quote	1568.328441
		Number of designated market makers	1

L Brands	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2787.631621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1393.81581
		Median size of all orders or requests for quote	1393.81581
		Number of designated market makers	1

L Brands	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	231.160019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.160019
		Median size of all orders or requests for quote	231.160019
		Number of designated market makers	1

L Brands	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	935.5388753
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	935.5388753
		Median size of all orders or requests for quote	935.5388753
		Number of designated market makers	1

L Brands	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	262.2743333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	262.2743333
		Median size of all orders or requests for quote	262.2743333
		Number of designated market makers	1

Legal&Gen	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.5829893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.5829893
		Median size of all orders or requests for quote	885.5829893
		Number of designated market makers	1

Legal&Gen	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.5829893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.5829893
		Median size of all orders or requests for quote	885.5829893
		Number of designated market makers	1

Legal&Gen	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	285.1801987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.1801987
		Median size of all orders or requests for quote	285.1801987
		Number of designated market makers	1

Legal&Gen	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	285.1801987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.1801987
		Median size of all orders or requests for quote	285.1801987
		Number of designated market makers	1

LendingClub	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	32.78429167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.78429167
		Median size of all orders or requests for quote	32.78429167
		Number of designated market makers	1

Lennar	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	454.9369803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	454.9369803
		Median size of all orders or requests for quote	454.9369803
		Number of designated market makers	1

Leonardo	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1170.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1170.68
		Median size of all orders or requests for quote	1170.68
		Number of designated market makers	1

Leonardo	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.98
		Median size of all orders or requests for quote	83.98
		Number of designated market makers	1

Leonardo	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	86.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.44
		Median size of all orders or requests for quote	86.44
		Number of designated market makers	1

Leonardo	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	86.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.44
		Median size of all orders or requests for quote	86.44
		Number of designated market makers	1

Leonardo	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	90.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.2
		Median size of all orders or requests for quote	90.2
		Number of designated market makers	1

Leonardo	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.66
		Median size of all orders or requests for quote	89.66
		Number of designated market makers	1

Leonardo	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1091.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	545.75
		Median size of all orders or requests for quote	545.75
		Number of designated market makers	1

Leonardo	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	461.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	230.82
		Median size of all orders or requests for quote	230.82
		Number of designated market makers	1

Leonardo	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	94.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.64
		Median size of all orders or requests for quote	94.64
		Number of designated market makers	1

Leonardo	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	278.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	278.28
		Median size of all orders or requests for quote	278.28
		Number of designated market makers	1

Leonardo	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	532.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	532.75
		Median size of all orders or requests for quote	532.75
		Number of designated market makers	1

Leonardo	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	289.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.39
		Median size of all orders or requests for quote	96.39
		Number of designated market makers	1

Leonardo	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	192.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.21
		Median size of all orders or requests for quote	96.21
		Number of designated market makers	1

Leonardo	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	99.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	99.28
		Median size of all orders or requests for quote	99.28
		Number of designated market makers	1

Leonardo	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.66
		Median size of all orders or requests for quote	96.66
		Number of designated market makers	1

Leonardo	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4968.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2484.14
		Median size of all orders or requests for quote	2484.14
		Number of designated market makers	1

Leonardo	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	97.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.4
		Median size of all orders or requests for quote	97.4
		Number of designated market makers	1

Leonardo	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	97.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.4
		Median size of all orders or requests for quote	97.4
		Number of designated market makers	1

Leonardo	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4869
		Median size of all orders or requests for quote	4869
		Number of designated market makers	1

Leonardo	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	308.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	154.28
		Median size of all orders or requests for quote	154.28
		Number of designated market makers	1

Leonardo	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	305.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	152.88
		Median size of all orders or requests for quote	152.88
		Number of designated market makers	1

Leonardo	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	103.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	103.2
		Median size of all orders or requests for quote	103.2
		Number of designated market makers	1

Leonardo	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	312.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	156.41
		Median size of all orders or requests for quote	156.41
		Number of designated market makers	1

Leonardo	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	532.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	532.75
		Median size of all orders or requests for quote	532.75
		Number of designated market makers	1

Leonardo	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	322.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	322.5
		Median size of all orders or requests for quote	322.5
		Number of designated market makers	1

Leonardo	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2459.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.9
		Median size of all orders or requests for quote	205.9
		Number of designated market makers	1

Liberty	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	485.3481463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	485.3481463
		Median size of all orders or requests for quote	485.3481463
		Number of designated market makers	1

Liberty	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	247.0687503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.0687503
		Median size of all orders or requests for quote	247.0687503
		Number of designated market makers	1

Liberty	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	245.2229859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	245.2229859
		Median size of all orders or requests for quote	245.2229859
		Number of designated market makers	1

Liberty	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	247.0687503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.0687503
		Median size of all orders or requests for quote	247.0687503
		Number of designated market makers	1

Liberty	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	245.2229859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	245.2229859
		Median size of all orders or requests for quote	245.2229859
		Number of designated market makers	1

Liberty	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	248.5629406
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.5629406
		Median size of all orders or requests for quote	248.5629406
		Number of designated market makers	1

Liberty	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1213.282472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	606.6412361
		Median size of all orders or requests for quote	606.6412361
		Number of designated market makers	1

Liberty	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	960.5006416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	960.5006416
		Median size of all orders or requests for quote	960.5006416
		Number of designated market makers	1

Liberty	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.7951377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.7951377
		Median size of all orders or requests for quote	241.7951377
		Number of designated market makers	1

Liberty	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.7421028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.7421028
		Median size of all orders or requests for quote	232.7421028
		Number of designated market makers	1

Liberty	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.7421028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.7421028
		Median size of all orders or requests for quote	232.7421028
		Number of designated market makers	1

Liberty	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.7951377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.7951377
		Median size of all orders or requests for quote	241.7951377
		Number of designated market makers	1

Liberty	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.7421028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.7421028
		Median size of all orders or requests for quote	232.7421028
		Number of designated market makers	1

Liberty	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.7421028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.7421028
		Median size of all orders or requests for quote	232.7421028
		Number of designated market makers	1

Liberty	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	508.2004676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	508.2004676
		Median size of all orders or requests for quote	508.2004676
		Number of designated market makers	1

Liberty	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	253.3091919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	253.3091919
		Median size of all orders or requests for quote	253.3091919
		Number of designated market makers	1

Liberty	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	253.3091919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	253.3091919
		Median size of all orders or requests for quote	253.3091919
		Number of designated market makers	1

Linde	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6859.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6859.2
		Median size of all orders or requests for quote	6859.2
		Number of designated market makers	1

Linde	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	85406.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85406.4
		Median size of all orders or requests for quote	85406.4
		Number of designated market makers	1

Linde	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	85406.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85406.4
		Median size of all orders or requests for quote	85406.4
		Number of designated market makers	1

Lloyds	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1388.848709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1388.848709
		Median size of all orders or requests for quote	1388.848709
		Number of designated market makers	1

Lloyds	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2806.070789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1403.035394
		Median size of all orders or requests for quote	1403.035394
		Number of designated market makers	1

Lloyds	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	690.0848976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	690.0848976
		Median size of all orders or requests for quote	690.0848976
		Number of designated market makers	1

Lloyds	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	690.0848976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	690.0848976
		Median size of all orders or requests for quote	690.0848976
		Number of designated market makers	1

Lloyds	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.47581587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.47581587
		Median size of all orders or requests for quote	69.47581587
		Number of designated market makers	1

Lloyds	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.4217952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.4217952
		Median size of all orders or requests for quote	204.4217952
		Number of designated market makers	1

Lloyds	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3496.155686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1388.848709
		Median size of all orders or requests for quote	1388.848709
		Number of designated market makers	1

Lloyds	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	697.8736662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	697.8736662
		Median size of all orders or requests for quote	697.8736662
		Number of designated market makers	1

Lloyds	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	762.9210108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.4605054
		Median size of all orders or requests for quote	381.4605054
		Number of designated market makers	1

Lloyds	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	693.4229413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	693.4229413
		Median size of all orders or requests for quote	693.4229413
		Number of designated market makers	1

Lloyds	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.3200405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.3200405
		Median size of all orders or requests for quote	69.3200405
		Number of designated market makers	1

Lloyds	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	68.99736295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.99736295
		Median size of all orders or requests for quote	68.99736295
		Number of designated market makers	1

Lloyds	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2128.570316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1064.285158
		Median size of all orders or requests for quote	1064.285158
		Number of designated market makers	1

Lloyds	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2035.539038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2035.539038
		Median size of all orders or requests for quote	2035.539038
		Number of designated market makers	1

Lloyds	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1166.490492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	401.4998943
		Median size of all orders or requests for quote	401.4998943
		Number of designated market makers	1

Lloyds	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	67.37284835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.37284835
		Median size of all orders or requests for quote	67.37284835
		Number of designated market makers	1

Lloyds	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	539.9508195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.1462619
		Median size of all orders or requests for quote	135.1462619
		Number of designated market makers	1

Lloyds	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	138.81811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.409055
		Median size of all orders or requests for quote	69.409055
		Number of designated market makers	1

Lloyds	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3379.101621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1689.550811
		Median size of all orders or requests for quote	1689.550811
		Number of designated market makers	1

Lloyds	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1455.097749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.2755444
		Median size of all orders or requests for quote	132.2755444
		Number of designated market makers	1

Lloyds	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.43678302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.43678302
		Median size of all orders or requests for quote	65.43678302
		Number of designated market makers	1

Lloyds	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.43678302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.43678302
		Median size of all orders or requests for quote	65.43678302
		Number of designated market makers	1

Lloyds	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	131.3408921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.3408921
		Median size of all orders or requests for quote	131.3408921
		Number of designated market makers	1

Lloyds	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	137.4606389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.4606389
		Median size of all orders or requests for quote	137.4606389
		Number of designated market makers	1

Lloyds	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.4733791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.4733791
		Median size of all orders or requests for quote	272.4733791
		Number of designated market makers	1

Lockheed Martin	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2843.268234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2843.268234
		Median size of all orders or requests for quote	2843.268234
		Number of designated market makers	1

Logitech	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1557.77203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	778.886015
		Median size of all orders or requests for quote	778.886015
		Number of designated market makers	1

Loreal	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2116.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2116.8
		Median size of all orders or requests for quote	2116.8
		Number of designated market makers	1

Loreal	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2116.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2116.8
		Median size of all orders or requests for quote	2116.8
		Number of designated market makers	1

Loreal	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2067.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2067.8
		Median size of all orders or requests for quote	2067.8
		Number of designated market makers	1

Loreal	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2067.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2067.8
		Median size of all orders or requests for quote	2067.8
		Number of designated market makers	1

Loreal	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20102
		Median size of all orders or requests for quote	20102
		Number of designated market makers	1

Loreal	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20102
		Median size of all orders or requests for quote	20102
		Number of designated market makers	1

Loreal	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3985.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1992.7
		Median size of all orders or requests for quote	1992.7
		Number of designated market makers	1

Loreal	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3985.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1992.7
		Median size of all orders or requests for quote	1992.7
		Number of designated market makers	1

Lowes	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	840.4380614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	840.4380614
		Median size of all orders or requests for quote	840.4380614
		Number of designated market makers	1

Lowes	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	946.0861005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	946.0861005
		Median size of all orders or requests for quote	946.0861005
		Number of designated market makers	1

Lowes	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	946.0861005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	946.0861005
		Median size of all orders or requests for quote	946.0861005
		Number of designated market makers	1

LTCUSD	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	392.4534604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.97094239
		Median size of all orders or requests for quote	18.97094239
		Number of designated market makers	1

LTCUSD	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19.09926697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.549633484
		Median size of all orders or requests for quote	9.549633484
		Number of designated market makers	1

LTCUSD	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	33.5243553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.76217765
		Median size of all orders or requests for quote	16.76217765
		Number of designated market makers	1

LTCUSD	9/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6064.119219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23.9246225
		Median size of all orders or requests for quote	23.9246225
		Number of designated market makers	1

LTCUSD	9/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	948.7976163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.8686167
		Median size of all orders or requests for quote	101.8686167
		Number of designated market makers	1

LTCUSD	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	558.9326208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.35440435
		Median size of all orders or requests for quote	97.35440435
		Number of designated market makers	1

LTCUSD	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	111.6212843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.55636613
		Median size of all orders or requests for quote	50.55636613
		Number of designated market makers	1

LTCUSD	9/27/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	7142.818219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.5150562
		Median size of all orders or requests for quote	100.5150562
		Number of designated market makers	1

LTCUSD	9/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	3529.725596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.19232865
		Median size of all orders or requests for quote	57.19232865
		Number of designated market makers	1

Lufthansa	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	457.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.82
		Median size of all orders or requests for quote	228.82
		Number of designated market makers	1

Lufthansa	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	405.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.52
		Median size of all orders or requests for quote	202.52
		Number of designated market makers	1

Lufthansa	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	209.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.44
		Median size of all orders or requests for quote	209.44
		Number of designated market makers	1

Lufthansa	7/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2464.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	207.39
		Median size of all orders or requests for quote	207.39
		Number of designated market makers	1

Lufthansa	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1438.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	719.24
		Median size of all orders or requests for quote	719.24
		Number of designated market makers	1

Lufthansa	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	414.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	414.68
		Median size of all orders or requests for quote	414.68
		Number of designated market makers	1

Lufthansa	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1226.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.82
		Median size of all orders or requests for quote	1226.82
		Number of designated market makers	1

Lufthansa	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	416.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	208.205
		Median size of all orders or requests for quote	208.205
		Number of designated market makers	1

Lufthansa	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2755.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1377.735
		Median size of all orders or requests for quote	1377.735
		Number of designated market makers	1

Lufthansa	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2283.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1141.685
		Median size of all orders or requests for quote	1141.685
		Number of designated market makers	1

Lufthansa	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	629.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	314.675
		Median size of all orders or requests for quote	314.675
		Number of designated market makers	1

Lufthansa	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1301.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	325.255
		Median size of all orders or requests for quote	325.255
		Number of designated market makers	1

Lufthansa	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6068.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.855
		Median size of all orders or requests for quote	220.855
		Number of designated market makers	1

Lufthansa	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	433.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.14
		Median size of all orders or requests for quote	433.14
		Number of designated market makers	1

Lufthansa	7/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1672.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	475.88
		Median size of all orders or requests for quote	475.88
		Number of designated market makers	1

Lufthansa	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1242.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	274.335
		Median size of all orders or requests for quote	274.335
		Number of designated market makers	1

Lufthansa	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	464.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	464.94
		Median size of all orders or requests for quote	464.94
		Number of designated market makers	1

Lufthansa	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	463.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.92
		Median size of all orders or requests for quote	231.92
		Number of designated market makers	1

Lufthansa	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	231.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.17
		Median size of all orders or requests for quote	231.17
		Number of designated market makers	1

Lufthansa	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	463.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.92
		Median size of all orders or requests for quote	231.92
		Number of designated market makers	1

Lufthansa	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	231.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.97
		Median size of all orders or requests for quote	231.97
		Number of designated market makers	1

Lufthansa	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	466.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.94
		Median size of all orders or requests for quote	466.94
		Number of designated market makers	1

Lufthansa	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	231.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.17
		Median size of all orders or requests for quote	231.17
		Number of designated market makers	1

Lufthansa	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	934.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.44
		Median size of all orders or requests for quote	467.44
		Number of designated market makers	1

Lufthansa	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	468.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.27
		Median size of all orders or requests for quote	234.27
		Number of designated market makers	1

Lufthansa	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1433.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.84
		Median size of all orders or requests for quote	247.84
		Number of designated market makers	1

Lufthansa	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	467.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.94
		Median size of all orders or requests for quote	467.94
		Number of designated market makers	1

Lufthansa	8/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	936.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.27
		Median size of all orders or requests for quote	234.27
		Number of designated market makers	1

Lufthansa	8/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2683.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.705
		Median size of all orders or requests for quote	231.705
		Number of designated market makers	1

Lufthansa	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	897.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	897.88
		Median size of all orders or requests for quote	897.88
		Number of designated market makers	1

Lufthansa	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	674.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	337.46
		Median size of all orders or requests for quote	337.46
		Number of designated market makers	1

Lufthansa	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	226.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	226.34
		Median size of all orders or requests for quote	226.34
		Number of designated market makers	1

Lufthansa	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	226.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	226.34
		Median size of all orders or requests for quote	226.34
		Number of designated market makers	1

Lufthansa	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	211.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.17
		Median size of all orders or requests for quote	211.17
		Number of designated market makers	1

LUKOIL	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1223.126549
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1223.126549
		Median size of all orders or requests for quote	1223.126549
		Number of designated market makers	1

LUKOIL	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9296.500079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4648.25004
		Median size of all orders or requests for quote	4648.25004
		Number of designated market makers	1

LUKOIL	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9296.500079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4648.25004
		Median size of all orders or requests for quote	4648.25004
		Number of designated market makers	1

LUKOIL	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18847.89143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18847.89143
		Median size of all orders or requests for quote	18847.89143
		Number of designated market makers	1

LUKOIL	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1170.038849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1170.038849
		Median size of all orders or requests for quote	1170.038849
		Number of designated market makers	1

LUKOIL	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	592.7540563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	592.7540563
		Median size of all orders or requests for quote	592.7540563
		Number of designated market makers	1

LUKOIL	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	592.7540563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	592.7540563
		Median size of all orders or requests for quote	592.7540563
		Number of designated market makers	1

Luxottica	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2228.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2228.4
		Median size of all orders or requests for quote	2228.4
		Number of designated market makers	1

Luxottica	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1116.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1116.2
		Median size of all orders or requests for quote	1116.2
		Number of designated market makers	1

Luxottica	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1116.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1116.2
		Median size of all orders or requests for quote	1116.2
		Number of designated market makers	1

Luxottica	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2249.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2249.2
		Median size of all orders or requests for quote	2249.2
		Number of designated market makers	1

Luxottica	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2248.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1124.2
		Median size of all orders or requests for quote	1124.2
		Number of designated market makers	1

Luxottica	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	566.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	566.3
		Median size of all orders or requests for quote	566.3
		Number of designated market makers	1

Luxottica	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	566.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	566.3
		Median size of all orders or requests for quote	566.3
		Number of designated market makers	1

Luxottica	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5733
		Median size of all orders or requests for quote	5733
		Number of designated market makers	1

Luxottica	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1146.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1146.2
		Median size of all orders or requests for quote	1146.2
		Number of designated market makers	1

Luxottica	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	567.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	567.7
		Median size of all orders or requests for quote	567.7
		Number of designated market makers	1

Luxottica	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1121.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.8
		Median size of all orders or requests for quote	560.8
		Number of designated market makers	1

Luxottica	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	553.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.9
		Median size of all orders or requests for quote	553.9
		Number of designated market makers	1

Luxottica	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	586.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	586.7
		Median size of all orders or requests for quote	586.7
		Number of designated market makers	1

LVMH	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9010.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9010.5
		Median size of all orders or requests for quote	9010.5
		Number of designated market makers	1

LVMH	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9010.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9010.5
		Median size of all orders or requests for quote	9010.5
		Number of designated market makers	1

LVMH	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3004
		Median size of all orders or requests for quote	3004
		Number of designated market makers	1

LVMH	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3004
		Median size of all orders or requests for quote	3004
		Number of designated market makers	1

LVMH	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2843.5
		Median size of all orders or requests for quote	2843.5
		Number of designated market makers	1

LVMH	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2843.5
		Median size of all orders or requests for quote	2843.5
		Number of designated market makers	1

L.V.Sands	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1321.215743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1321.215743
		Median size of all orders or requests for quote	1321.215743
		Number of designated market makers	1

L.V.Sands	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	663.4204651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.4204651
		Median size of all orders or requests for quote	663.4204651
		Number of designated market makers	1

M6Metropole	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	180.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.1
		Median size of all orders or requests for quote	180.1
		Number of designated market makers	1

M6Metropole	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	180.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.1
		Median size of all orders or requests for quote	180.1
		Number of designated market makers	1

Macys	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1943.150456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	648.6543499
		Median size of all orders or requests for quote	648.6543499
		Number of designated market makers	1

Macys	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	342.9606061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.9606061
		Median size of all orders or requests for quote	342.9606061
		Number of designated market makers	1

Macys	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	342.9606061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.9606061
		Median size of all orders or requests for quote	342.9606061
		Number of designated market makers	1

Macys	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	698.9294566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.9294566
		Median size of all orders or requests for quote	698.9294566
		Number of designated market makers	1

Macys	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	698.9294566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.9294566
		Median size of all orders or requests for quote	698.9294566
		Number of designated market makers	1

Macys	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1889.008033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1889.008033
		Median size of all orders or requests for quote	1889.008033
		Number of designated market makers	1

ManGroup	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	394.3342272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.1671136
		Median size of all orders or requests for quote	197.1671136
		Number of designated market makers	1

ManGroup	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	394.3342272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.1671136
		Median size of all orders or requests for quote	197.1671136
		Number of designated market makers	1

Mapfre	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	482.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	482.98
		Median size of all orders or requests for quote	482.98
		Number of designated market makers	1

Mapfre	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	447.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	447.95
		Median size of all orders or requests for quote	447.95
		Number of designated market makers	1

Mapfre	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	29.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.28
		Median size of all orders or requests for quote	29.28
		Number of designated market makers	1

Mapfre	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	53.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53.58
		Median size of all orders or requests for quote	53.58
		Number of designated market makers	1

Mapfre	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2577.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1288.95
		Median size of all orders or requests for quote	1288.95
		Number of designated market makers	1

Mapfre	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.24
		Median size of all orders or requests for quote	54.24
		Number of designated market makers	1

Marathon Oil	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	892.1194649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	892.1194649
		Median size of all orders or requests for quote	892.1194649
		Number of designated market makers	1

Marathon Oil	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	892.1194649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	892.1194649
		Median size of all orders or requests for quote	892.1194649
		Number of designated market makers	1

Marathon Oil	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2116.828098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1058.414049
		Median size of all orders or requests for quote	1058.414049
		Number of designated market makers	1

Marathon Oil	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

Marathon Oil	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	354.7383409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	354.7383409
		Median size of all orders or requests for quote	354.7383409
		Number of designated market makers	1

Marathon Oil	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1058.414049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1058.414049
		Median size of all orders or requests for quote	1058.414049
		Number of designated market makers	1

Marathon Oil	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	704.3788563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.1894282
		Median size of all orders or requests for quote	352.1894282
		Number of designated market makers	1

Marathon Oil	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	171.8318772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.8318772
		Median size of all orders or requests for quote	171.8318772
		Number of designated market makers	1

Marathon Oil	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	184.576441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

Marathon Oil	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1058.414049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1058.414049
		Median size of all orders or requests for quote	1058.414049
		Number of designated market makers	1

Marathon Petroleum	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1539.367518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1539.367518
		Median size of all orders or requests for quote	1539.367518
		Number of designated market makers	1

Marathon Petroleum	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	752.8081987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	752.8081987
		Median size of all orders or requests for quote	752.8081987
		Number of designated market makers	1

Marks&Spen	7/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1977.679615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	329.0754732
		Median size of all orders or requests for quote	329.0754732
		Number of designated market makers	1

Marks&Spen	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	335.250854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	335.250854
		Median size of all orders or requests for quote	335.250854
		Number of designated market makers	1

Marks&Spen	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10694.98069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5347.490347
		Median size of all orders or requests for quote	5347.490347
		Number of designated market makers	1

Marks&Spen	7/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	13067.43961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	344.7086444
		Median size of all orders or requests for quote	344.7086444
		Number of designated market makers	1

Marks&Spen	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	694.4243544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.2121772
		Median size of all orders or requests for quote	347.2121772
		Number of designated market makers	1

Marks&Spen	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	698.2074705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.1037353
		Median size of all orders or requests for quote	349.1037353
		Number of designated market makers	1

Marks&Spen	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1730.219309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	688.5271439
		Median size of all orders or requests for quote	688.5271439
		Number of designated market makers	1

Marks&Spen	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	347.1565431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	347.1565431
		Median size of all orders or requests for quote	347.1565431
		Number of designated market makers	1

Marks&Spen	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	345.7100575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.7100575
		Median size of all orders or requests for quote	345.7100575
		Number of designated market makers	1

Marks&Spen	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	691.9764557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.9882278
		Median size of all orders or requests for quote	345.9882278
		Number of designated market makers	1

Marks&Spen	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	341.0367964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.0367964
		Median size of all orders or requests for quote	341.0367964
		Number of designated market makers	1

Marks&Spen	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	681.5172521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.7586261
		Median size of all orders or requests for quote	340.7586261
		Number of designated market makers	1

Marks&Spen	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	331.3564697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	331.3564697
		Median size of all orders or requests for quote	331.3564697
		Number of designated market makers	1

Marks&Spen	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	336.6973396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	336.6973396
		Median size of all orders or requests for quote	336.6973396
		Number of designated market makers	1

Marks&Spen	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	320.0071212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.0071212
		Median size of all orders or requests for quote	320.0071212
		Number of designated market makers	1

Marks&Spen	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	319.3395124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	319.3395124
		Median size of all orders or requests for quote	319.3395124
		Number of designated market makers	1

Marks&Spen	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	320.0071212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.0071212
		Median size of all orders or requests for quote	320.0071212
		Number of designated market makers	1

Marks&Spen	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	319.3395124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	319.3395124
		Median size of all orders or requests for quote	319.3395124
		Number of designated market makers	1

Mastercard	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3468.455007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3468.455007
		Median size of all orders or requests for quote	3468.455007
		Number of designated market makers	1

Mastercard	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3471.091814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3471.091814
		Median size of all orders or requests for quote	3471.091814
		Number of designated market makers	1

Mastercard	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12185.64874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1746.620493
		Median size of all orders or requests for quote	1746.620493
		Number of designated market makers	1

Mastercard	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1746.620493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1746.620493
		Median size of all orders or requests for quote	1746.620493
		Number of designated market makers	1

Mastercard	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3538.769842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3538.769842
		Median size of all orders or requests for quote	3538.769842
		Number of designated market makers	1

Mastercard	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3502.381915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3502.381915
		Median size of all orders or requests for quote	3502.381915
		Number of designated market makers	1

Mastercard	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1795.840878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1795.840878
		Median size of all orders or requests for quote	1795.840878
		Number of designated market makers	1

Mastercard	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1803.751296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1803.751296
		Median size of all orders or requests for quote	1803.751296
		Number of designated market makers	1

Mastercard	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1732.733313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1732.733313
		Median size of all orders or requests for quote	1732.733313
		Number of designated market makers	1

Mastercard	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5357.19936
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1803.751296
		Median size of all orders or requests for quote	1803.751296
		Number of designated market makers	1

Mastercard	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5291.279203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2645.639601
		Median size of all orders or requests for quote	2645.639601
		Number of designated market makers	1

Mastercard	8/1/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22533.61928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.69508
		Median size of all orders or requests for quote	1757.69508
		Number of designated market makers	1

Mastercard	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14101.64009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3525.58581
		Median size of all orders or requests for quote	3525.58581
		Number of designated market makers	1

Mastercard	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1769.209134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1769.209134
		Median size of all orders or requests for quote	1769.209134
		Number of designated market makers	1

Mastercard	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7057.939424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1760.947141
		Median size of all orders or requests for quote	1760.947141
		Number of designated market makers	1

Mastercard	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7134.846274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7134.846274
		Median size of all orders or requests for quote	7134.846274
		Number of designated market makers	1

Mastercard	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3703.394449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1851.697224
		Median size of all orders or requests for quote	1851.697224
		Number of designated market makers	1

Mastercard	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1885.843866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1885.843866
		Median size of all orders or requests for quote	1885.843866
		Number of designated market makers	1

Mastercard	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1851.038023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1851.038023
		Median size of all orders or requests for quote	1851.038023
		Number of designated market makers	1

Mastercard	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3722.731028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1861.365514
		Median size of all orders or requests for quote	1861.365514
		Number of designated market makers	1

Mastercard	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1851.038023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1851.038023
		Median size of all orders or requests for quote	1851.038023
		Number of designated market makers	1

Mastercard	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3866.085397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3866.085397
		Median size of all orders or requests for quote	3866.085397
		Number of designated market makers	1

Mastercard	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1763.759734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1763.759734
		Median size of all orders or requests for quote	1763.759734
		Number of designated market makers	1

Mastercard	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1754.443019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1754.443019
		Median size of all orders or requests for quote	1754.443019
		Number of designated market makers	1

Mattel	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	294.7070508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.3535254
		Median size of all orders or requests for quote	147.3535254
		Number of designated market makers	1

Mattel	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2397.208501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	299.7169828
		Median size of all orders or requests for quote	299.7169828
		Number of designated market makers	1

Mattel	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	294.7070508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.3535254
		Median size of all orders or requests for quote	147.3535254
		Number of designated market makers	1

Mattel	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5002.548913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2501.274456
		Median size of all orders or requests for quote	2501.274456
		Number of designated market makers	1

Mattel	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5002.548913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2501.274456
		Median size of all orders or requests for quote	2501.274456
		Number of designated market makers	1

Mattel	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.4771213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.4771213
		Median size of all orders or requests for quote	134.4771213
		Number of designated market makers	1

Mattel	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.4771213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.4771213
		Median size of all orders or requests for quote	134.4771213
		Number of designated market makers	1

Mattel	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	156.1868265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	156.1868265
		Median size of all orders or requests for quote	156.1868265
		Number of designated market makers	1

Mattel	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8202.401252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4101.200626
		Median size of all orders or requests for quote	4101.200626
		Number of designated market makers	1

Mattel	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8202.401252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4101.200626
		Median size of all orders or requests for quote	4101.200626
		Number of designated market makers	1

Maxim	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	521.8239668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	521.8239668
		Median size of all orders or requests for quote	521.8239668
		Number of designated market makers	1

McDonalds	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1385.202243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1385.202243
		Median size of all orders or requests for quote	1385.202243
		Number of designated market makers	1

McDonalds	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1385.202243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1385.202243
		Median size of all orders or requests for quote	1385.202243
		Number of designated market makers	1

McDonalds	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8332.483696
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2774.97495
		Median size of all orders or requests for quote	2774.97495
		Number of designated market makers	1

McDonalds	7/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	84003.63879
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13706.99808
		Median size of all orders or requests for quote	13706.99808
		Number of designated market makers	1

McDonalds	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10993.7244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5496.862201
		Median size of all orders or requests for quote	5496.862201
		Number of designated market makers	1

McDonalds	7/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	14002.58407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2122.980646
		Median size of all orders or requests for quote	2122.980646
		Number of designated market makers	1

McDonalds	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1417.547067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1417.547067
		Median size of all orders or requests for quote	1417.547067
		Number of designated market makers	1

McDonalds	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1417.547067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1417.547067
		Median size of all orders or requests for quote	1417.547067
		Number of designated market makers	1

McDonalds	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1407.966671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1407.966671
		Median size of all orders or requests for quote	1407.966671
		Number of designated market makers	1

McDonalds	8/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	25803.08331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1434.993935
		Median size of all orders or requests for quote	1434.993935
		Number of designated market makers	1

McDonalds	8/31/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	25803.08331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1434.993935
		Median size of all orders or requests for quote	1434.993935
		Number of designated market makers	1

McDonalds	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1407.966671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1407.966671
		Median size of all orders or requests for quote	1407.966671
		Number of designated market makers	1

McDonalds	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4177.843796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2088.921898
		Median size of all orders or requests for quote	2088.921898
		Number of designated market makers	1

McDonalds	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1387.926943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1387.926943
		Median size of all orders or requests for quote	1387.926943
		Number of designated market makers	1

Mediaset	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	27.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.51
		Median size of all orders or requests for quote	27.51
		Number of designated market makers	1

Mediaset	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	365.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.51
		Median size of all orders or requests for quote	182.51
		Number of designated market makers	1

Mediaset	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	79.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.58
		Median size of all orders or requests for quote	39.58
		Number of designated market makers	1

Mediaset	7/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	294.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.9
		Median size of all orders or requests for quote	52.9
		Number of designated market makers	1

Mediaset	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.6
		Median size of all orders or requests for quote	133.6
		Number of designated market makers	1

Mediaset	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	166.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.285
		Median size of all orders or requests for quote	83.285
		Number of designated market makers	1

Mediaset	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	193.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.65
		Median size of all orders or requests for quote	96.65
		Number of designated market makers	1

Mediaset	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	83.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.64
		Median size of all orders or requests for quote	41.64
		Number of designated market makers	1

Mediaset	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	418.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.8
		Median size of all orders or requests for quote	56.8
		Number of designated market makers	1

Mediaset	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	27.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.86
		Median size of all orders or requests for quote	27.86
		Number of designated market makers	1

Mediaset	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.73
		Median size of all orders or requests for quote	26.73
		Number of designated market makers	1

Mediaset	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	91.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.02
		Median size of all orders or requests for quote	31.02
		Number of designated market makers	1

Mediaset	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	27.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.74
		Median size of all orders or requests for quote	27.74
		Number of designated market makers	1

Mediaset	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	27.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.74
		Median size of all orders or requests for quote	27.74
		Number of designated market makers	1

Mediaset	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.64
		Median size of all orders or requests for quote	26.64
		Number of designated market makers	1

Mediaset	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.56
		Median size of all orders or requests for quote	26.56
		Number of designated market makers	1

Mediaset	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.56
		Median size of all orders or requests for quote	26.56
		Number of designated market makers	1

Mediaset	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.12
		Median size of all orders or requests for quote	25.12
		Number of designated market makers	1

Mediaset	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	49.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.99
		Median size of all orders or requests for quote	24.99
		Number of designated market makers	1

Mediaset	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.66
		Median size of all orders or requests for quote	24.66
		Number of designated market makers	1

Mediaset	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.66
		Median size of all orders or requests for quote	24.66
		Number of designated market makers	1

Mediaset	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.34
		Median size of all orders or requests for quote	25.34
		Number of designated market makers	1

Mediaset	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.34
		Median size of all orders or requests for quote	25.34
		Number of designated market makers	1

Mediaset	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.86
		Median size of all orders or requests for quote	24.86
		Number of designated market makers	1

Mediaset	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	237.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.71
		Median size of all orders or requests for quote	118.71
		Number of designated market makers	1

Mediaset	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	106.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53.455
		Median size of all orders or requests for quote	53.455
		Number of designated market makers	1

Mediaset	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	293.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	146.835
		Median size of all orders or requests for quote	146.835
		Number of designated market makers	1

Mediaset Espana	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.98
		Median size of all orders or requests for quote	70.98
		Number of designated market makers	1

Mediaset Espana	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.03
		Median size of all orders or requests for quote	70.03
		Number of designated market makers	1

Mediaset Espana	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	984.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.81
		Median size of all orders or requests for quote	210.81
		Number of designated market makers	1

Mediaset Espana	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	341.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.35
		Median size of all orders or requests for quote	341.35
		Number of designated market makers	1

Mediaset Espana	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.98
		Median size of all orders or requests for quote	70.98
		Number of designated market makers	1

Mediaset Espana	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	210.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.81
		Median size of all orders or requests for quote	210.81
		Number of designated market makers	1

Mediaset Espana	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1044.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	522.325
		Median size of all orders or requests for quote	522.325
		Number of designated market makers	1

Mediaset Espana	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1775.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1775.2
		Median size of all orders or requests for quote	1775.2
		Number of designated market makers	1

Mediobanca	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	802.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	802.6
		Median size of all orders or requests for quote	802.6
		Number of designated market makers	1

Mediobanca	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	81.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.2
		Median size of all orders or requests for quote	81.2
		Number of designated market makers	1

Mediobanca	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	802.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	802.6
		Median size of all orders or requests for quote	802.6
		Number of designated market makers	1

Mediobanca	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1652.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1652.4
		Median size of all orders or requests for quote	1652.4
		Number of designated market makers	1

Mediobanca	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1144.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1144.92
		Median size of all orders or requests for quote	1144.92
		Number of designated market makers	1

Mediobanca	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	160.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80.17
		Median size of all orders or requests for quote	80.17
		Number of designated market makers	1

Mediobanca	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1652.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1652.4
		Median size of all orders or requests for quote	1652.4
		Number of designated market makers	1

Mediobanca	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	177.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.505
		Median size of all orders or requests for quote	88.505
		Number of designated market makers	1

Mediobanca	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.26
		Median size of all orders or requests for quote	88.26
		Number of designated market makers	1

Mediobanca	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.04
		Median size of all orders or requests for quote	87.04
		Number of designated market makers	1

Mediobanca	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	88.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.26
		Median size of all orders or requests for quote	88.26
		Number of designated market makers	1

Mediobanca	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.68
		Median size of all orders or requests for quote	83.68
		Number of designated market makers	1

Mediobanca	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	339.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.59
		Median size of all orders or requests for quote	84.59
		Number of designated market makers	1

Mediobanca	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.42
		Median size of all orders or requests for quote	84.42
		Number of designated market makers	1

Mediobanca	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	341.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.95
		Median size of all orders or requests for quote	170.95
		Number of designated market makers	1

Mediobanca	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	166.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.46
		Median size of all orders or requests for quote	83.46
		Number of designated market makers	1

Mediobanca	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	165.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.92
		Median size of all orders or requests for quote	82.92
		Number of designated market makers	1

Mediobanca	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.76
		Median size of all orders or requests for quote	84.76
		Number of designated market makers	1

Mediobanca	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	165.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	82.75
		Median size of all orders or requests for quote	82.75
		Number of designated market makers	1

Mediobanca	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	258
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258
		Median size of all orders or requests for quote	258
		Number of designated market makers	1

Mediobanca	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	517.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258.74
		Median size of all orders or requests for quote	258.74
		Number of designated market makers	1

Mediobanca	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	172.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.36
		Median size of all orders or requests for quote	172.36
		Number of designated market makers	1

Mediobanca	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.28
		Median size of all orders or requests for quote	182.28
		Number of designated market makers	1

Mediobanca	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.28
		Median size of all orders or requests for quote	182.28
		Number of designated market makers	1

Mediobanca	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.5
		Median size of all orders or requests for quote	91.5
		Number of designated market makers	1

Mediobanca	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	528.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.13
		Median size of all orders or requests for quote	134.13
		Number of designated market makers	1

Medtronic	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1537.082286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1537.082286
		Median size of all orders or requests for quote	1537.082286
		Number of designated market makers	1

Medtronic	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	779.5278359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	779.5278359
		Median size of all orders or requests for quote	779.5278359
		Number of designated market makers	1

Medtronic	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	779.5278359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	779.5278359
		Median size of all orders or requests for quote	779.5278359
		Number of designated market makers	1

Merck	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5275.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5275.2
		Median size of all orders or requests for quote	5275.2
		Number of designated market makers	1

Merck	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3452
		Median size of all orders or requests for quote	3452
		Number of designated market makers	1

Merck&Co	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1098.14193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.14193
		Median size of all orders or requests for quote	1098.14193
		Number of designated market makers	1

Merck&Co	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1098.14193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.14193
		Median size of all orders or requests for quote	1098.14193
		Number of designated market makers	1

Merck&Co	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	585.5467857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.5467857
		Median size of all orders or requests for quote	585.5467857
		Number of designated market makers	1

Merck&Co	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	585.5467857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.5467857
		Median size of all orders or requests for quote	585.5467857
		Number of designated market makers	1

Merck&Co	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	603.9165363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	603.9165363
		Median size of all orders or requests for quote	603.9165363
		Number of designated market makers	1

Merck&Co	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	625.8020286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	625.8020286
		Median size of all orders or requests for quote	625.8020286
		Number of designated market makers	1

Merck&Co	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	625.8020286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	625.8020286
		Median size of all orders or requests for quote	625.8020286
		Number of designated market makers	1

Merck&Co	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	621.3194579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	621.3194579
		Median size of all orders or requests for quote	621.3194579
		Number of designated market makers	1

Merck&Co	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4345.017315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2172.508658
		Median size of all orders or requests for quote	2172.508658
		Number of designated market makers	1

Merlin Enter- tainments	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	123.8414207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.28047356
		Median size of all orders or requests for quote	41.28047356
		Number of designated market makers	1

Merlin Enter- tainments	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	123.8414207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.28047356
		Median size of all orders or requests for quote	41.28047356
		Number of designated market makers	1

Merlin Properties	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	124.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.92
		Median size of all orders or requests for quote	124.92
		Number of designated market makers	1

Merlin Properties	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	124.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.92
		Median size of all orders or requests for quote	124.92
		Number of designated market makers	1

Merlin Properties	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	125.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.27
		Median size of all orders or requests for quote	125.27
		Number of designated market makers	1

Merlin Properties	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	118.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.22
		Median size of all orders or requests for quote	118.22
		Number of designated market makers	1

Merlin Properties	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	118.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.22
		Median size of all orders or requests for quote	118.22
		Number of designated market makers	1

Metlife	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1176.718758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	588.3593791
		Median size of all orders or requests for quote	588.3593791
		Number of designated market makers	1

Metlife	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1182.080264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1182.080264
		Median size of all orders or requests for quote	1182.080264
		Number of designated market makers	1

Metlife	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	776.2757748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	776.2757748
		Median size of all orders or requests for quote	776.2757748
		Number of designated market makers	1

Metlife	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	776.2757748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	776.2757748
		Median size of all orders or requests for quote	776.2757748
		Number of designated market makers	1

Metlife	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	385.4131875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.4131875
		Median size of all orders or requests for quote	385.4131875
		Number of designated market makers	1

Metlife	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1567.493452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	783.746726
		Median size of all orders or requests for quote	783.746726
		Number of designated market makers	1

Metlife	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	795.9639285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	795.9639285
		Median size of all orders or requests for quote	795.9639285
		Number of designated market makers	1

Metlife	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	795.9639285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	795.9639285
		Median size of all orders or requests for quote	795.9639285
		Number of designated market makers	1

Metlife	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	393.1478194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	393.1478194
		Median size of all orders or requests for quote	393.1478194
		Number of designated market makers	1

Metlife	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	393.1478194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	393.1478194
		Median size of all orders or requests for quote	393.1478194
		Number of designated market makers	1

Metlife	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	410.3749539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	410.3749539
		Median size of all orders or requests for quote	410.3749539
		Number of designated market makers	1

MGMResorts	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	821.8925238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	821.8925238
		Median size of all orders or requests for quote	821.8925238
		Number of designated market makers	1

MGMResorts	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	247.9476858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.9476858
		Median size of all orders or requests for quote	247.9476858
		Number of designated market makers	1

MGMResorts	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.6457714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.6457714
		Median size of all orders or requests for quote	272.6457714
		Number of designated market makers	1

MGMResorts	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	273.3489198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.3489198
		Median size of all orders or requests for quote	273.3489198
		Number of designated market makers	1

MGMResorts	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	272.6457714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	272.6457714
		Median size of all orders or requests for quote	272.6457714
		Number of designated market makers	1

MGMResorts	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	273.3489198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.3489198
		Median size of all orders or requests for quote	273.3489198
		Number of designated market makers	1

MGMResorts	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	837.9770422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	837.9770422
		Median size of all orders or requests for quote	837.9770422
		Number of designated market makers	1

MGMResorts	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1024.135567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.0677835
		Median size of all orders or requests for quote	512.0677835
		Number of designated market makers	1

MGMResorts	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1025.717651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.8588254
		Median size of all orders or requests for quote	512.8588254
		Number of designated market makers	1

MGMResorts	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	513.4740802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	513.4740802
		Median size of all orders or requests for quote	513.4740802
		Number of designated market makers	1

MGMResorts	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	511.8919964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	511.8919964
		Median size of all orders or requests for quote	511.8919964
		Number of designated market makers	1

MGMResorts	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	247.9476858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.9476858
		Median size of all orders or requests for quote	247.9476858
		Number of designated market makers	1

MGMResorts	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	713.3439977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	356.6719989
		Median size of all orders or requests for quote	356.6719989
		Number of designated market makers	1

MGMResorts	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	237.312567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.312567
		Median size of all orders or requests for quote	237.312567
		Number of designated market makers	1

Michael Kors	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17500.48341
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8750.241707
		Median size of all orders or requests for quote	8750.241707
		Number of designated market makers	1

Michael Kors	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5837.010213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5837.010213
		Median size of all orders or requests for quote	5837.010213
		Number of designated market makers	1

Michael Kors	7/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	48260.93835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10471.81254
		Median size of all orders or requests for quote	10471.81254
		Number of designated market makers	1

Michael Kors	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5863.378276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5863.378276
		Median size of all orders or requests for quote	5863.378276
		Number of designated market makers	1

Michael Kors	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	571.1322446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.1322446
		Median size of all orders or requests for quote	571.1322446
		Number of designated market makers	1

Michael Kors	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1314.18426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1314.18426
		Median size of all orders or requests for quote	1314.18426
		Number of designated market makers	1

Michael Kors	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1306.976989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1306.976989
		Median size of all orders or requests for quote	1306.976989
		Number of designated market makers	1

Michael Kors	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1182.695519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1182.695519
		Median size of all orders or requests for quote	1182.695519
		Number of designated market makers	1

Michael Kors	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1767.451263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	883.7256315
		Median size of all orders or requests for quote	883.7256315
		Number of designated market makers	1

Michael Kors	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	600.2250075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.2250075
		Median size of all orders or requests for quote	600.2250075
		Number of designated market makers	1

Michael Kors	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1848.401216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1848.401216
		Median size of all orders or requests for quote	1848.401216
		Number of designated market makers	1

Microchip Technology	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	806.8627279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	806.8627279
		Median size of all orders or requests for quote	806.8627279
		Number of designated market makers	1

Microchip Technology	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2878.689331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2878.689331
		Median size of all orders or requests for quote	2878.689331
		Number of designated market makers	1

Microchip Technology	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1390.124281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	695.0621407
		Median size of all orders or requests for quote	695.0621407
		Number of designated market makers	1

Microchip Technology	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	697.2594793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	697.2594793
		Median size of all orders or requests for quote	697.2594793
		Number of designated market makers	1

Microchip Technology	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1385.553817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	692.7769086
		Median size of all orders or requests for quote	692.7769086
		Number of designated market makers	1

Microchip Technology	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	693.3042699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	693.3042699
		Median size of all orders or requests for quote	693.3042699
		Number of designated market makers	1

Micro Focus	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	149.2105527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.2105527
		Median size of all orders or requests for quote	149.2105527
		Number of designated market makers	1

Micro Focus	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	279.2829882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.6414941
		Median size of all orders or requests for quote	139.6414941
		Number of designated market makers	1

Micro Focus	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	426.9357872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.4678936
		Median size of all orders or requests for quote	213.4678936
		Number of designated market makers	1

Micro Focus	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	569.2477162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.5344653
		Median size of all orders or requests for quote	142.5344653
		Number of designated market makers	1

Micro Focus	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	278.7266476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.3633238
		Median size of all orders or requests for quote	139.3633238
		Number of designated market makers	1

Micro Focus	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	144.3147553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.3147553
		Median size of all orders or requests for quote	144.3147553
		Number of designated market makers	1

Micro Focus	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1394.189579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1394.189579
		Median size of all orders or requests for quote	1394.189579
		Number of designated market makers	1

Micro Focus	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	142.7570015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.7570015
		Median size of all orders or requests for quote	142.7570015
		Number of designated market makers	1

Micro Focus	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	403.9032857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	201.9516429
		Median size of all orders or requests for quote	201.9516429
		Number of designated market makers	1

Micro Focus	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	276.1674808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.1674808
		Median size of all orders or requests for quote	276.1674808
		Number of designated market makers	1

Micro Focus	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	298.1985691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.1985691
		Median size of all orders or requests for quote	298.1985691
		Number of designated market makers	1

Micron	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11424.31487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.094468
		Median size of all orders or requests for quote	698.094468
		Number of designated market makers	1

Micron	7/3/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	93856.85658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4563.43277
		Median size of all orders or requests for quote	4563.43277
		Number of designated market makers	1

Micron	7/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	34767.69736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1847.873855
		Median size of all orders or requests for quote	1847.873855
		Number of designated market makers	1

Micron	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9733.067309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2769.965018
		Median size of all orders or requests for quote	2769.965018
		Number of designated market makers	1

Micron	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8050.784889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1412.976603
		Median size of all orders or requests for quote	1412.976603
		Number of designated market makers	1

Micron	7/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	19340.27106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2918.944574
		Median size of all orders or requests for quote	2918.944574
		Number of designated market makers	1

Micron	7/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	24316.6277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2374.268286
		Median size of all orders or requests for quote	2374.268286
		Number of designated market makers	1

Micron	7/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	9234.27145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	968.7626347
		Median size of all orders or requests for quote	968.7626347
		Number of designated market makers	1

Micron	7/13/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	27472.79695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	975.2667569
		Median size of all orders or requests for quote	975.2667569
		Number of designated market makers	1

Micron	7/16/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11436.35629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	988.9781497
		Median size of all orders or requests for quote	988.9781497
		Number of designated market makers	1

Micron	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9373.231142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1978.659448
		Median size of all orders or requests for quote	1978.659448
		Number of designated market makers	1

Micron	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11527.23821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2762.31828
		Median size of all orders or requests for quote	2762.31828
		Number of designated market makers	1

Micron	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4911.491202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4911.491202
		Median size of all orders or requests for quote	4911.491202
		Number of designated market makers	1

Micron	7/23/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	38116.52926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2901.541653
		Median size of all orders or requests for quote	2901.541653
		Number of designated market makers	1

Micron	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2393.341185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2393.341185
		Median size of all orders or requests for quote	2393.341185
		Number of designated market makers	1

Micron	7/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	44326.1202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7449.153585
		Median size of all orders or requests for quote	7449.153585
		Number of designated market makers	1

Micron	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	15219.64596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	952.4144356
		Median size of all orders or requests for quote	952.4144356
		Number of designated market makers	1

Micron	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3805.087278
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1902.543639
		Median size of all orders or requests for quote	1902.543639
		Number of designated market makers	1

Micron	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6256.613989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6256.613989
		Median size of all orders or requests for quote	6256.613989
		Number of designated market makers	1

Micron	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4741.680876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2370.840438
		Median size of all orders or requests for quote	2370.840438
		Number of designated market makers	1

Micron	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9564.311706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1564.417178
		Median size of all orders or requests for quote	1564.417178
		Number of designated market makers	1

Micron	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	542.566843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	542.566843
		Median size of all orders or requests for quote	542.566843
		Number of designated market makers	1

Micron	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	563.5733999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.5733999
		Median size of all orders or requests for quote	563.5733999
		Number of designated market makers	1

Micron	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	975.0030763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	487.5015381
		Median size of all orders or requests for quote	487.5015381
		Number of designated market makers	1

Micron	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	14637.79071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1131.893051
		Median size of all orders or requests for quote	1131.893051
		Number of designated market makers	1

Micron	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2093.096841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1046.548421
		Median size of all orders or requests for quote	1046.548421
		Number of designated market makers	1

Micron	8/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11227.78491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	822.8593528
		Median size of all orders or requests for quote	822.8593528
		Number of designated market makers	1

Micron	8/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8272.188725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1254.592438
		Median size of all orders or requests for quote	1254.592438
		Number of designated market makers	1

Micron	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2155.852831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	838.5044035
		Median size of all orders or requests for quote	838.5044035
		Number of designated market makers	1

Micron	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2646.298803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2646.298803
		Median size of all orders or requests for quote	2646.298803
		Number of designated market makers	1

Micron	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	419.6916694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.6916694
		Median size of all orders or requests for quote	419.6916694
		Number of designated market makers	1

Micron	8/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7552.252712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	519.3629476
		Median size of all orders or requests for quote	519.3629476
		Number of designated market makers	1

Micron	8/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12153.47971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1835.920333
		Median size of all orders or requests for quote	1835.920333
		Number of designated market makers	1

Micron	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4559.389667
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	908.2039833
		Median size of all orders or requests for quote	908.2039833
		Number of designated market makers	1

Micron	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2723.293547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1361.646773
		Median size of all orders or requests for quote	1361.646773
		Number of designated market makers	1

Micron	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1369.908767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	684.9543833
		Median size of all orders or requests for quote	684.9543833
		Number of designated market makers	1

Micron	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6989.734034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3494.867017
		Median size of all orders or requests for quote	3494.867017
		Number of designated market makers	1

Micron	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1822.208941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	911.1044703
		Median size of all orders or requests for quote	911.1044703
		Number of designated market makers	1

Micron	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	437.8856329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.8856329
		Median size of all orders or requests for quote	437.8856329
		Number of designated market makers	1

Micron	9/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	12577.47816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	783.4830453
		Median size of all orders or requests for quote	783.4830453
		Number of designated market makers	1

Micron	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3228.329847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1213.458259
		Median size of all orders or requests for quote	1213.458259
		Number of designated market makers	1

Micron	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6332.554011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	988.0113207
		Median size of all orders or requests for quote	988.0113207
		Number of designated market makers	1

Micron	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7631.269007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1908.432507
		Median size of all orders or requests for quote	1908.432507
		Number of designated market makers	1

Micron	9/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4381.756816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	549.2028056
		Median size of all orders or requests for quote	549.2028056
		Number of designated market makers	1

Micron	9/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	8205.741206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	759.9275757
		Median size of all orders or requests for quote	759.9275757
		Number of designated market makers	1

Micron	9/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	33265.06935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1171.533039
		Median size of all orders or requests for quote	1171.533039
		Number of designated market makers	1

Micron	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2319.950076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	383.1279554
		Median size of all orders or requests for quote	383.1279554
		Number of designated market makers	1

Micron	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9579.253608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	383.1279554
		Median size of all orders or requests for quote	383.1279554
		Number of designated market makers	1

Micron	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5566.122313
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	799.4796702
		Median size of all orders or requests for quote	799.4796702
		Number of designated market makers	1

Micron	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6925.13228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1216.095066
		Median size of all orders or requests for quote	1216.095066
		Number of designated market makers	1

Micron	9/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4721.816935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.3934642
		Median size of all orders or requests for quote	791.3934642
		Number of designated market makers	1

Micron	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2802.046162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	793.8544834
		Median size of all orders or requests for quote	793.8544834
		Number of designated market makers	1

Micron	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	778.2094327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	778.2094327
		Median size of all orders or requests for quote	778.2094327
		Number of designated market makers	1

Micron	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3915.657356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	783.3072582
		Median size of all orders or requests for quote	783.3072582
		Number of designated market makers	1

Micron	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1574.700722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	787.3503612
		Median size of all orders or requests for quote	787.3503612
		Number of designated market makers	1

Micron	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1202.207886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	601.1039429
		Median size of all orders or requests for quote	601.1039429
		Number of designated market makers	1

Microsoft	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1754.267232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	877.1336158
		Median size of all orders or requests for quote	877.1336158
		Number of designated market makers	1

Microsoft	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6132.156732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3066.078366
		Median size of all orders or requests for quote	3066.078366
		Number of designated market makers	1

Microsoft	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	875.7712658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	875.7712658
		Median size of all orders or requests for quote	875.7712658
		Number of designated market makers	1

Microsoft	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4401.093396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	879.8583156
		Median size of all orders or requests for quote	879.8583156
		Number of designated market makers	1

Microsoft	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12459.34924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2206.479512
		Median size of all orders or requests for quote	2206.479512
		Number of designated market makers	1

Microsoft	7/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11632.44678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	900.0298838
		Median size of all orders or requests for quote	900.0298838
		Number of designated market makers	1

Microsoft	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4474.923972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2237.461986
		Median size of all orders or requests for quote	2237.461986
		Number of designated market makers	1

Microsoft	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19215.46223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9607.731116
		Median size of all orders or requests for quote	9607.731116
		Number of designated market makers	1

Microsoft	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10071.45745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1846.115984
		Median size of all orders or requests for quote	1846.115984
		Number of designated market makers	1

Microsoft	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4617.399406
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1847.170707
		Median size of all orders or requests for quote	1847.170707
		Number of designated market makers	1

Microsoft	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6495.157066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1847.434387
		Median size of all orders or requests for quote	1847.434387
		Number of designated market makers	1

Microsoft	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2775.678099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1387.839049
		Median size of all orders or requests for quote	1387.839049
		Number of designated market makers	1

Microsoft	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11051.99782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4602.984865
		Median size of all orders or requests for quote	4602.984865
		Number of designated market makers	1

Microsoft	7/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	15849.66688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	943.8448152
		Median size of all orders or requests for quote	943.8448152
		Number of designated market makers	1

Microsoft	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8515.390159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	946.9650359
		Median size of all orders or requests for quote	946.9650359
		Number of designated market makers	1

Microsoft	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7493.100357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.6897358
		Median size of all orders or requests for quote	949.6897358
		Number of designated market makers	1

Microsoft	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7579.939178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1843.830752
		Median size of all orders or requests for quote	1843.830752
		Number of designated market makers	1

Microsoft	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5712.90453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	967.2684445
		Median size of all orders or requests for quote	967.2684445
		Number of designated market makers	1

Microsoft	7/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8514.774905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	948.9426407
		Median size of all orders or requests for quote	948.9426407
		Number of designated market makers	1

Microsoft	7/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	15955.84228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	944.3721764
		Median size of all orders or requests for quote	944.3721764
		Number of designated market makers	1

Microsoft	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1874.329812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	937.1649059
		Median size of all orders or requests for quote	937.1649059
		Number of designated market makers	1

Microsoft	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1785.293652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	892.6468262
		Median size of all orders or requests for quote	892.6468262
		Number of designated market makers	1

Microsoft	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1881.185508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	940.5927541
		Median size of all orders or requests for quote	940.5927541
		Number of designated market makers	1

Microsoft	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5678.098687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5678.098687
		Median size of all orders or requests for quote	5678.098687
		Number of designated market makers	1

Microsoft	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4749.063934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	950.3049906
		Median size of all orders or requests for quote	950.3049906
		Number of designated market makers	1

Microsoft	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	955.4028161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	955.4028161
		Median size of all orders or requests for quote	955.4028161
		Number of designated market makers	1

Microsoft	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1904.30151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	952.150755
		Median size of all orders or requests for quote	952.150755
		Number of designated market makers	1

Microsoft	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	955.4028161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	955.4028161
		Median size of all orders or requests for quote	955.4028161
		Number of designated market makers	1

Microsoft	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	938.0877881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	938.0877881
		Median size of all orders or requests for quote	938.0877881
		Number of designated market makers	1

Microsoft	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	959.3580256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	959.3580256
		Median size of all orders or requests for quote	959.3580256
		Number of designated market makers	1

Microsoft	8/15/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7538.629212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	950.3049906
		Median size of all orders or requests for quote	950.3049906
		Number of designated market makers	1

Microsoft	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3756.745829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1878.372915
		Median size of all orders or requests for quote	1878.372915
		Number of designated market makers	1

Microsoft	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2844.762424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1422.381212
		Median size of all orders or requests for quote	1422.381212
		Number of designated market makers	1

Microsoft	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3836.025806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	959.5338126
		Median size of all orders or requests for quote	959.5338126
		Number of designated market makers	1

Microsoft	8/29/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4888.287306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	981.0677308
		Median size of all orders or requests for quote	981.0677308
		Number of designated market makers	1

Microsoft	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4921.86264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	982.2103468
		Median size of all orders or requests for quote	982.2103468
		Number of designated market makers	1

Microsoft	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2970.977552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1485.488776
		Median size of all orders or requests for quote	1485.488776
		Number of designated market makers	1

Microsoft	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1954.928191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1954.928191
		Median size of all orders or requests for quote	1954.928191
		Number of designated market makers	1

Microsoft	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3862.481762
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	982.2103468
		Median size of all orders or requests for quote	982.2103468
		Number of designated market makers	1

Microsoft	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3818.798671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1909.399336
		Median size of all orders or requests for quote	1909.399336
		Number of designated market makers	1

Microsoft	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3818.095523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3818.095523
		Median size of all orders or requests for quote	3818.095523
		Number of designated market makers	1

Microsoft	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4811.556243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1937.525269
		Median size of all orders or requests for quote	1937.525269
		Number of designated market makers	1

Microsoft	9/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9792.307557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	980.1887953
		Median size of all orders or requests for quote	980.1887953
		Number of designated market makers	1

Microsoft	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6906.147274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	990.3844464
		Median size of all orders or requests for quote	990.3844464
		Number of designated market makers	1

Microsoft	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2984.601051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	994.9549106
		Median size of all orders or requests for quote	994.9549106
		Number of designated market makers	1

Microsoft	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	992.0544237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	992.0544237
		Median size of all orders or requests for quote	992.0544237
		Number of designated market makers	1

Microsoft	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2986.886283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1493.443142
		Median size of all orders or requests for quote	1493.443142
		Number of designated market makers	1

Microsoft	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1966.881713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1966.881713
		Median size of all orders or requests for quote	1966.881713
		Number of designated market makers	1

Microsoft	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4905.338654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	998.6903862
		Median size of all orders or requests for quote	998.6903862
		Number of designated market makers	1

Microsoft	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2976.514845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	997.4159298
		Median size of all orders or requests for quote	997.4159298
		Number of designated market makers	1

Microsoft	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6925.220173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1954.312936
		Median size of all orders or requests for quote	1954.312936
		Number of designated market makers	1

Microsoft	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2004.060682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1002.030341
		Median size of all orders or requests for quote	1002.030341
		Number of designated market makers	1

Microsoft	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5025.04966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1007.479741
		Median size of all orders or requests for quote	1007.479741
		Number of designated market makers	1

Microsoft	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2016.014204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1008.007102
		Median size of all orders or requests for quote	1008.007102
		Number of designated market makers	1

Microsoft	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2006.609594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1003.304797
		Median size of all orders or requests for quote	1003.304797
		Number of designated market makers	1

Moncler	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	387.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	387.99
		Median size of all orders or requests for quote	387.99
		Number of designated market makers	1

Moncler	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	378.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.89
		Median size of all orders or requests for quote	378.89
		Number of designated market makers	1

Moncler	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	745.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	372.79
		Median size of all orders or requests for quote	372.79
		Number of designated market makers	1

Moncler	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	775.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	775.02
		Median size of all orders or requests for quote	775.02
		Number of designated market makers	1

Moncler	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2342.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1171.29
		Median size of all orders or requests for quote	1171.29
		Number of designated market makers	1

Moncler	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	767.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	767.22
		Median size of all orders or requests for quote	767.22
		Number of designated market makers	1

Moncler	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1546.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1546.44
		Median size of all orders or requests for quote	1546.44
		Number of designated market makers	1

Moncler	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1550.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	775.2
		Median size of all orders or requests for quote	775.2
		Number of designated market makers	1

Moncler	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1546.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	773.4
		Median size of all orders or requests for quote	773.4
		Number of designated market makers	1

Moncler	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1531.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	401.11
		Median size of all orders or requests for quote	401.11
		Number of designated market makers	1

Moncler	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7583.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7583.8
		Median size of all orders or requests for quote	7583.8
		Number of designated market makers	1

Moncler	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3805.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3805.1
		Median size of all orders or requests for quote	3805.1
		Number of designated market makers	1

Moncler	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2963.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2963.92
		Median size of all orders or requests for quote	2963.92
		Number of designated market makers	1

Moncler	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6769.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3384.51
		Median size of all orders or requests for quote	3384.51
		Number of designated market makers	1

Moncler	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3519.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3519.99
		Median size of all orders or requests for quote	3519.99
		Number of designated market makers	1

Moncler	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.01
		Median size of all orders or requests for quote	373.01
		Number of designated market makers	1

Mondelez	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.2838786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.2838786
		Median size of all orders or requests for quote	373.2838786
		Number of designated market makers	1

Mondelez	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.2838786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.2838786
		Median size of all orders or requests for quote	373.2838786
		Number of designated market makers	1

Mondi	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.8855941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.8855941
		Median size of all orders or requests for quote	233.8855941
		Number of designated market makers	1

Mondi	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.8855941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.8855941
		Median size of all orders or requests for quote	233.8855941
		Number of designated market makers	1

MorganStanl	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1263.030218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1263.030218
		Median size of all orders or requests for quote	1263.030218
		Number of designated market makers	1

MorganStanl	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2103.468279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1051.73414
		Median size of all orders or requests for quote	1051.73414
		Number of designated market makers	1

MorganStanl	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1696.345386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	848.1726932
		Median size of all orders or requests for quote	848.1726932
		Number of designated market makers	1

MorganStanl	7/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2593.38689
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.1393816
		Median size of all orders or requests for quote	433.1393816
		Number of designated market makers	1

MorganStanl	7/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6030.024434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	851.0731802
		Median size of all orders or requests for quote	851.0731802
		Number of designated market makers	1

MorganStanl	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	897.5688646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	897.5688646
		Median size of all orders or requests for quote	897.5688646
		Number of designated market makers	1

MorganStanl	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	431.8209784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	431.8209784
		Median size of all orders or requests for quote	431.8209784
		Number of designated market makers	1

MorganStanl	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	449.8391548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	449.8391548
		Median size of all orders or requests for quote	449.8391548
		Number of designated market makers	1

MorganStanl	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2231.265491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1115.632746
		Median size of all orders or requests for quote	1115.632746
		Number of designated market makers	1

MorganStanl	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1332.026649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	666.0133247
		Median size of all orders or requests for quote	666.0133247
		Number of designated market makers	1

MorganStanl	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1342.398087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	671.1990437
		Median size of all orders or requests for quote	671.1990437
		Number of designated market makers	1

MorganStanl	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	438.6766748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	438.6766748
		Median size of all orders or requests for quote	438.6766748
		Number of designated market makers	1

MorganStanl	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	438.6766748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	438.6766748
		Median size of all orders or requests for quote	438.6766748
		Number of designated market makers	1

MorganStanl	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	426.2836852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	426.2836852
		Median size of all orders or requests for quote	426.2836852
		Number of designated market makers	1

MorganStanl	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	426.2836852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	426.2836852
		Median size of all orders or requests for quote	426.2836852
		Number of designated market makers	1

MorganStanl	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	853.4463058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	853.4463058
		Median size of all orders or requests for quote	853.4463058
		Number of designated market makers	1

MorganStanl	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3526.992107
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3526.992107
		Median size of all orders or requests for quote	3526.992107
		Number of designated market makers	1

MorganStanl	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3526.992107
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3526.992107
		Median size of all orders or requests for quote	3526.992107
		Number of designated market makers	1

MorganStanl	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4400.829715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4400.829715
		Median size of all orders or requests for quote	4400.829715
		Number of designated market makers	1

MorganStanl	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3944.925906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3944.925906
		Median size of all orders or requests for quote	3944.925906
		Number of designated market makers	1

MorganStanl	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8758.152126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3944.925906
		Median size of all orders or requests for quote	3944.925906
		Number of designated market makers	1

Morrison	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	28.33999088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28.33999088
		Median size of all orders or requests for quote	28.33999088
		Number of designated market makers	1

Morrison	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	28.33999088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28.33999088
		Median size of all orders or requests for quote	28.33999088
		Number of designated market makers	1

Morrison	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	87.79054889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.2635163
		Median size of all orders or requests for quote	29.2635163
		Number of designated market makers	1

Morrison	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	87.79054889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.2635163
		Median size of all orders or requests for quote	29.2635163
		Number of designated market makers	1

Morrison	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	58.34900359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.1745018
		Median size of all orders or requests for quote	29.1745018
		Number of designated market makers	1

Morrison	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	117.9887174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29.1745018
		Median size of all orders or requests for quote	29.1745018
		Number of designated market makers	1

Morrison	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	59.63971382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	59.63971382
		Median size of all orders or requests for quote	59.63971382
		Number of designated market makers	1

Morrison	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	56.23490926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.23490926
		Median size of all orders or requests for quote	56.23490926
		Number of designated market makers	1

Mota-Engil	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	68.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.085
		Median size of all orders or requests for quote	34.085
		Number of designated market makers	1

Motor Oil	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	60722.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9765.25
		Median size of all orders or requests for quote	9765.25
		Number of designated market makers	1

Motor Oil	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	358.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	358.3
		Median size of all orders or requests for quote	358.3
		Number of designated market makers	1

Motor Oil	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	358.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	358.3
		Median size of all orders or requests for quote	358.3
		Number of designated market makers	1

Motor Oil	8/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	41925.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	912.25
		Median size of all orders or requests for quote	912.25
		Number of designated market makers	1

Motor Oil	8/14/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	558212.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1494
		Median size of all orders or requests for quote	1494
		Number of designated market makers	1

Motor Oil	8/16/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	72312.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1198.5
		Median size of all orders or requests for quote	1198.5
		Number of designated market makers	1

Motor Oil	8/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	13217.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.7
		Median size of all orders or requests for quote	398.7
		Number of designated market makers	1

Motor Oil	8/20/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	40600.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395.5
		Median size of all orders or requests for quote	395.5
		Number of designated market makers	1

Motor Oil	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2905.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	584.25
		Median size of all orders or requests for quote	584.25
		Number of designated market makers	1

Motor Oil	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.95
		Median size of all orders or requests for quote	198.95
		Number of designated market makers	1

Motor Oil	8/23/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	154124.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	940.75
		Median size of all orders or requests for quote	940.75
		Number of designated market makers	1

Motor Oil	8/24/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	77974.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	989.75
		Median size of all orders or requests for quote	989.75
		Number of designated market makers	1

Motor Oil	8/27/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	492013.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1198.5
		Median size of all orders or requests for quote	1198.5
		Number of designated market makers	1

Motor Oil	8/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8555.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	986.75
		Median size of all orders or requests for quote	986.75
		Number of designated market makers	1

Motor Oil	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	371.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185.85
		Median size of all orders or requests for quote	185.85
		Number of designated market makers	1

Motor Oil	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9713.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1947.5
		Median size of all orders or requests for quote	1947.5
		Number of designated market makers	1

Motor Oil	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4005.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	998.75
		Median size of all orders or requests for quote	998.75
		Number of designated market makers	1

Motor Oil	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	998.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	998.75
		Median size of all orders or requests for quote	998.75
		Number of designated market makers	1

Motor Oil	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1001.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1001.25
		Median size of all orders or requests for quote	1001.25
		Number of designated market makers	1

Motor Oil	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1200.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.25
		Median size of all orders or requests for quote	600.25
		Number of designated market makers	1

Motor Oil	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	92800
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46400
		Median size of all orders or requests for quote	46400
		Number of designated market makers	1

Motor Oil	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	188000
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94000
		Median size of all orders or requests for quote	94000
		Number of designated market makers	1

Motorola	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1081.793731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1081.793731
		Median size of all orders or requests for quote	1081.793731
		Number of designated market makers	1

Motorola	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1081.793731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1081.793731
		Median size of all orders or requests for quote	1081.793731
		Number of designated market makers	1

Motorola	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	814.6852532
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	814.6852532
		Median size of all orders or requests for quote	814.6852532
		Number of designated market makers	1

Motorola	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1117.830084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1117.830084
		Median size of all orders or requests for quote	1117.830084
		Number of designated market makers	1

Motorola	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1117.830084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1117.830084
		Median size of all orders or requests for quote	1117.830084
		Number of designated market makers	1

MRG	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	43454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18101
		Median size of all orders or requests for quote	18101
		Number of designated market makers	1

MRG	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	36202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18101
		Median size of all orders or requests for quote	18101
		Number of designated market makers	1

Mylan	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5028.916976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5028.916976
		Median size of all orders or requests for quote	5028.916976
		Number of designated market makers	1

Mytilineos	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1278.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1278.75
		Median size of all orders or requests for quote	1278.75
		Number of designated market makers	1

Mytilineos	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3907.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1301.25
		Median size of all orders or requests for quote	1301.25
		Number of designated market makers	1

Mytilineos	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7620.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	902.5
		Median size of all orders or requests for quote	902.5
		Number of designated market makers	1

Mytilineos	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4553.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.375
		Median size of all orders or requests for quote	300.375
		Number of designated market makers	1

Mytilineos	7/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	37245.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4242.5
		Median size of all orders or requests for quote	4242.5
		Number of designated market makers	1

Mytilineos	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1260.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	630.375
		Median size of all orders or requests for quote	630.375
		Number of designated market makers	1

Mytilineos	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1263.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1263.75
		Median size of all orders or requests for quote	1263.75
		Number of designated market makers	1

Mytilineos	7/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	20391.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	839.5
		Median size of all orders or requests for quote	839.5
		Number of designated market makers	1

Mytilineos	7/16/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	86061.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	844
		Median size of all orders or requests for quote	844
		Number of designated market makers	1

Mytilineos	7/17/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	52024.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1915
		Median size of all orders or requests for quote	1915
		Number of designated market makers	1

Mytilineos	7/18/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	36782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	899.5
		Median size of all orders or requests for quote	899.5
		Number of designated market makers	1

Mytilineos	7/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	16212.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	817.975
		Median size of all orders or requests for quote	817.975
		Number of designated market makers	1

Mytilineos	7/25/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	61927.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2019.6
		Median size of all orders or requests for quote	2019.6
		Number of designated market makers	1

Mytilineos	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3329.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1013.6
		Median size of all orders or requests for quote	1013.6
		Number of designated market makers	1

Mytilineos	7/27/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	28841.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	838.55
		Median size of all orders or requests for quote	838.55
		Number of designated market makers	1

Mytilineos	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	30236.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9300
		Median size of all orders or requests for quote	9300
		Number of designated market makers	1

Mytilineos	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6781.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3390.625
		Median size of all orders or requests for quote	3390.625
		Number of designated market makers	1

Mytilineos	8/1/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	99248.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4617.5
		Median size of all orders or requests for quote	4617.5
		Number of designated market makers	1

Mytilineos	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	84.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.45
		Median size of all orders or requests for quote	84.45
		Number of designated market makers	1

Mytilineos	8/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	23268.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.75
		Median size of all orders or requests for quote	463.75
		Number of designated market makers	1

Mytilineos	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10954.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3087.65
		Median size of all orders or requests for quote	3087.65
		Number of designated market makers	1

Mytilineos	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3016.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1508.4
		Median size of all orders or requests for quote	1508.4
		Number of designated market makers	1

Mytilineos	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	333.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.8
		Median size of all orders or requests for quote	333.8
		Number of designated market makers	1

Mytilineos	8/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6293.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.45
		Median size of all orders or requests for quote	270.45
		Number of designated market makers	1

Mytilineos	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	18621.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3087.65
		Median size of all orders or requests for quote	3087.65
		Number of designated market makers	1

Mytilineos	8/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	54603.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4047.5
		Median size of all orders or requests for quote	4047.5
		Number of designated market makers	1

Mytilineos	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	411.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	411.75
		Median size of all orders or requests for quote	411.75
		Number of designated market makers	1

Mytilineos	8/29/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10850.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2306.25
		Median size of all orders or requests for quote	2306.25
		Number of designated market makers	1

Mytilineos	8/30/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	198068.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	871.5
		Median size of all orders or requests for quote	871.5
		Number of designated market makers	1

Mytilineos	8/31/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	180842.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1296.75
		Median size of all orders or requests for quote	1296.75
		Number of designated market makers	1

Mytilineos	9/3/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	84214.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4052.5
		Median size of all orders or requests for quote	4052.5
		Number of designated market makers	1

Mytilineos	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1300.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	650.375
		Median size of all orders or requests for quote	650.375
		Number of designated market makers	1

Mytilineos	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4047.5
		Median size of all orders or requests for quote	4047.5
		Number of designated market makers	1

Mytilineos	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	832.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832.5
		Median size of all orders or requests for quote	832.5
		Number of designated market makers	1

Mytilineos	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	832.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832.5
		Median size of all orders or requests for quote	832.5
		Number of designated market makers	1

Mytilineos	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3001.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3001.8
		Median size of all orders or requests for quote	3001.8
		Number of designated market makers	1

Mytilineos	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	596.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	596.75
		Median size of all orders or requests for quote	596.75
		Number of designated market makers	1

Mytilineos	9/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	70549.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1691
		Median size of all orders or requests for quote	1691
		Number of designated market makers	1

Mytilineos	9/14/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	67135.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1685
		Median size of all orders or requests for quote	1685
		Number of designated market makers	1

Mytilineos	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	420.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	420.75
		Median size of all orders or requests for quote	420.75
		Number of designated market makers	1

Mytilineos	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	420.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	420.75
		Median size of all orders or requests for quote	420.75
		Number of designated market makers	1

Mytilineos	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	41124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10278
		Median size of all orders or requests for quote	10278
		Number of designated market makers	1

Mytilineos	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17290
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17290
		Median size of all orders or requests for quote	17290
		Number of designated market makers	1

Mytilineos	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18134.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9067.375
		Median size of all orders or requests for quote	9067.375
		Number of designated market makers	1

Mytilineos	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8643.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4321.625
		Median size of all orders or requests for quote	4321.625
		Number of designated market makers	1

Nasdaq	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1597.904618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1597.904618
		Median size of all orders or requests for quote	1597.904618
		Number of designated market makers	1

Nasdaq	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6412.537135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1603.705592
		Median size of all orders or requests for quote	1603.705592
		Number of designated market makers	1

Nasdaq	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4907.535992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1227.257546
		Median size of all orders or requests for quote	1227.257546
		Number of designated market makers	1

Nasdaq	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2457.151898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1228.575949
		Median size of all orders or requests for quote	1228.575949
		Number of designated market makers	1

Nasdaq	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1656.969079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1656.969079
		Median size of all orders or requests for quote	1656.969079
		Number of designated market makers	1

Nasdaq	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	829.0119008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	829.0119008
		Median size of all orders or requests for quote	829.0119008
		Number of designated market makers	1

Nasdaq	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1681.227697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1681.227697
		Median size of all orders or requests for quote	1681.227697
		Number of designated market makers	1

Nasdaq	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	826.7266687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	826.7266687
		Median size of all orders or requests for quote	826.7266687
		Number of designated market makers	1

Nasdaq	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	826.7266687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	826.7266687
		Median size of all orders or requests for quote	826.7266687
		Number of designated market makers	1

Nasdaq	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3349.271363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1674.635681
		Median size of all orders or requests for quote	1674.635681
		Number of designated market makers	1

Nasdaq	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1598.783553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1598.783553
		Median size of all orders or requests for quote	1598.783553
		Number of designated market makers	1

Nasdaq	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1613.022307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1613.022307
		Median size of all orders or requests for quote	1613.022307
		Number of designated market makers	1

Nasdaq	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1598.783553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1598.783553
		Median size of all orders or requests for quote	1598.783553
		Number of designated market makers	1

Nasdaq	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2417.951377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2417.951377
		Median size of all orders or requests for quote	2417.951377
		Number of designated market makers	1

Nasdaq	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	808.0932375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	808.0932375
		Median size of all orders or requests for quote	808.0932375
		Number of designated market makers	1

Nasdaq	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	808.0932375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	808.0932375
		Median size of all orders or requests for quote	808.0932375
		Number of designated market makers	1

Nasdaq	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	811.5210857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.5210857
		Median size of all orders or requests for quote	811.5210857
		Number of designated market makers	1

Nasdaq	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1624.800042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1624.800042
		Median size of all orders or requests for quote	1624.800042
		Number of designated market makers	1

Nasdaq	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5663.684146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1624.096894
		Median size of all orders or requests for quote	1624.096894
		Number of designated market makers	1

Nasdaq	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	815.300508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	815.300508
		Median size of all orders or requests for quote	815.300508
		Number of designated market makers	1

Nasdaq	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2443.967866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1221.983933
		Median size of all orders or requests for quote	1221.983933
		Number of designated market makers	1

Nasdaq	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3313.586584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1656.793292
		Median size of all orders or requests for quote	1656.793292
		Number of designated market makers	1

Nasdaq	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4142.510591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	819.8709723
		Median size of all orders or requests for quote	819.8709723
		Number of designated market makers	1

Nasdaq	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1659.781672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1659.781672
		Median size of all orders or requests for quote	1659.781672
		Number of designated market makers	1

Nasdaq	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5040.079456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1688.25918
		Median size of all orders or requests for quote	1688.25918
		Number of designated market makers	1

Nasdaq	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	843.7780161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	843.7780161
		Median size of all orders or requests for quote	843.7780161
		Number of designated market makers	1

Nasdaq	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2434.035896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1217.017948
		Median size of all orders or requests for quote	1217.017948
		Number of designated market makers	1

Nasdaq	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1582.435354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1582.435354
		Median size of all orders or requests for quote	1582.435354
		Number of designated market makers	1

Nasdaq	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	787.8777225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	787.8777225
		Median size of all orders or requests for quote	787.8777225
		Number of designated market makers	1

Nasdaq	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	787.8777225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	787.8777225
		Median size of all orders or requests for quote	787.8777225
		Number of designated market makers	1

Nasdaq	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	793.8544834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	793.8544834
		Median size of all orders or requests for quote	793.8544834
		Number of designated market makers	1

Nasdaq	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	756.411834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	756.411834
		Median size of all orders or requests for quote	756.411834
		Number of designated market makers	1

Nasdaq	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	756.411834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	756.411834
		Median size of all orders or requests for quote	756.411834
		Number of designated market makers	1

NationalAustralia	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.5689765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.5689765
		Median size of all orders or requests for quote	885.5689765
		Number of designated market makers	1

NationalAustralia	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	885.5689765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	885.5689765
		Median size of all orders or requests for quote	885.5689765
		Number of designated market makers	1

NationalAustralia	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	175.3973299
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.3973299
		Median size of all orders or requests for quote	175.3973299
		Number of designated market makers	1

NationalAus- tralia	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	176.5988557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.5988557
		Median size of all orders or requests for quote	176.5988557
		Number of designated market makers	1

NationalAus- tralia	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	176.5988557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.5988557
		Median size of all orders or requests for quote	176.5988557
		Number of designated market makers	1

National Grid	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.04787867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.04787867
		Median size of all orders or requests for quote	89.04787867
		Number of designated market makers	1

National Grid	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	89.04787867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	89.04787867
		Median size of all orders or requests for quote	89.04787867
		Number of designated market makers	1

Natixis	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.05
		Median size of all orders or requests for quote	60.05
		Number of designated market makers	1

Natixis	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.05
		Median size of all orders or requests for quote	60.05
		Number of designated market makers	1

NaturgyEnergy	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2810.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1405.2
		Median size of all orders or requests for quote	1405.2
		Number of designated market makers	1

NaturgyEnergy	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2810.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1405.2
		Median size of all orders or requests for quote	1405.2
		Number of designated market makers	1

Navigator	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	50.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.98
		Median size of all orders or requests for quote	50.98
		Number of designated market makers	1

Navigator	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	102.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.56
		Median size of all orders or requests for quote	102.56
		Number of designated market makers	1

Navigator	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.98
		Median size of all orders or requests for quote	48.98
		Number of designated market makers	1

Navigator	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48
		Median size of all orders or requests for quote	48
		Number of designated market makers	1

Navigator	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	44.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.98
		Median size of all orders or requests for quote	44.98
		Number of designated market makers	1

Navigator	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	86.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.32
		Median size of all orders or requests for quote	86.32
		Number of designated market makers	1

Navigator	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	42.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.8
		Median size of all orders or requests for quote	42.8
		Number of designated market makers	1

Navigator	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	42.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.8
		Median size of all orders or requests for quote	42.8
		Number of designated market makers	1

Navigator	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.6
		Median size of all orders or requests for quote	87.6
		Number of designated market makers	1

Navigator	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.6
		Median size of all orders or requests for quote	87.6
		Number of designated market makers	1

NBG	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	26.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.65
		Median size of all orders or requests for quote	2.65
		Number of designated market makers	1

NBG	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7.83
		Median size of all orders or requests for quote	7.83
		Number of designated market makers	1

NBG	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.65
		Median size of all orders or requests for quote	2.65
		Number of designated market makers	1

NBG	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	67.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13.075
		Median size of all orders or requests for quote	13.075
		Number of designated market makers	1

NBG	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	145.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13.05
		Median size of all orders or requests for quote	13.05
		Number of designated market makers	1

NBG	7/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	217.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.54
		Median size of all orders or requests for quote	15.54
		Number of designated market makers	1

NBG	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	142.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71.2
		Median size of all orders or requests for quote	71.2
		Number of designated market makers	1

NBG	7/16/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	356.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.63
		Median size of all orders or requests for quote	5.63
		Number of designated market makers	1

NBG	7/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	103.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.6
		Median size of all orders or requests for quote	5.6
		Number of designated market makers	1

NBG	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	155.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.7
		Median size of all orders or requests for quote	77.7
		Number of designated market makers	1

NBG	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	51.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.975
		Median size of all orders or requests for quote	12.975
		Number of designated market makers	1

NBG	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.62
		Median size of all orders or requests for quote	2.62
		Number of designated market makers	1

NBG	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	137.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.85
		Median size of all orders or requests for quote	68.85
		Number of designated market makers	1

NBG	7/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	76.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.64
		Median size of all orders or requests for quote	10.64
		Number of designated market makers	1

NBG	7/31/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2788.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.9
		Median size of all orders or requests for quote	12.9
		Number of designated market makers	1

NBG	8/1/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	2242.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.5
		Median size of all orders or requests for quote	68.5
		Number of designated market makers	1

NBG	8/2/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1459.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.6
		Median size of all orders or requests for quote	109.6
		Number of designated market makers	1

NBG	8/3/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	14329.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275
		Median size of all orders or requests for quote	275
		Number of designated market makers	1

NBG	8/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	4410.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	274
		Median size of all orders or requests for quote	274
		Number of designated market makers	1

NBG	8/7/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	5566.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.5
		Median size of all orders or requests for quote	273.5
		Number of designated market makers	1

NBG	8/8/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	1002.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.86
		Median size of all orders or requests for quote	10.86
		Number of designated market makers	1

NBG	8/9/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	8272.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.42
		Median size of all orders or requests for quote	247.42
		Number of designated market makers	1

NBG	8/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2825.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277
		Median size of all orders or requests for quote	277
		Number of designated market makers	1

NBG	8/13/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	10973.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	275
		Median size of all orders or requests for quote	275
		Number of designated market makers	1

NBG	8/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4092.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.75
		Median size of all orders or requests for quote	244.75
		Number of designated market makers	1

NBG	8/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	14.958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.36
		Median size of all orders or requests for quote	2.36
		Number of designated market makers	1

NBG	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232
		Median size of all orders or requests for quote	232
		Number of designated market makers	1

NBG	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	245.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.24
		Median size of all orders or requests for quote	9.24
		Number of designated market makers	1

NBG	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	828.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41.665
		Median size of all orders or requests for quote	41.665
		Number of designated market makers	1

NBG	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.41
		Median size of all orders or requests for quote	2.41
		Number of designated market makers	1

NBG	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	143.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71.835
		Median size of all orders or requests for quote	71.835
		Number of designated market makers	1

NBG	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	409.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	409.5
		Median size of all orders or requests for quote	409.5
		Number of designated market makers	1

NBG	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.41
		Median size of all orders or requests for quote	2.41
		Number of designated market makers	1

NBG	9/3/2018	#Orders or requests for quotes received	377
		#Transactions executed	377
		Total value of transactions executed	13295.257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.43
		Median size of all orders or requests for quote	8.43
		Number of designated market makers	1

NBG	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1124.041
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.0925
		Median size of all orders or requests for quote	11.0925
		Number of designated market makers	1

NBG	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7513.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2086
		Median size of all orders or requests for quote	2086
		Number of designated market makers	1

NBG	9/6/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	642.677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	0.578
		Median size of all orders or requests for quote	0.578
		Number of designated market makers	1

NBG	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	0.236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	0.236
		Median size of all orders or requests for quote	0.236
		Number of designated market makers	1

NBG	9/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	311.899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.14
		Median size of all orders or requests for quote	19.14
		Number of designated market makers	1

NBG	9/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	133.222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4.528
		Median size of all orders or requests for quote	4.528
		Number of designated market makers	1

NBG	9/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	62.148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.82
		Median size of all orders or requests for quote	17.82
		Number of designated market makers	1

NBG	9/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	143.148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.98
		Median size of all orders or requests for quote	17.98
		Number of designated market makers	1

NBG	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	36.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.105
		Median size of all orders or requests for quote	18.105
		Number of designated market makers	1

NBG	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	91.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.27
		Median size of all orders or requests for quote	18.27
		Number of designated market makers	1

NBG	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	51.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.32
		Median size of all orders or requests for quote	17.32
		Number of designated market makers	1

NBG	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1.727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1.727
		Median size of all orders or requests for quote	1.727
		Number of designated market makers	1

NBG	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	35.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.53
		Median size of all orders or requests for quote	17.53
		Number of designated market makers	1

NBG	9/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	99.749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.44
		Median size of all orders or requests for quote	10.44
		Number of designated market makers	1

NBG	9/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	66.888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.301
		Median size of all orders or requests for quote	5.301
		Number of designated market makers	1

Neopost	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	243.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.93
		Median size of all orders or requests for quote	243.93
		Number of designated market makers	1

Neopost	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	243.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.93
		Median size of all orders or requests for quote	243.93
		Number of designated market makers	1

Neste	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1340.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1340.36
		Median size of all orders or requests for quote	1340.36
		Number of designated market makers	1

Neste	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1346.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1346.36
		Median size of all orders or requests for quote	1346.36
		Number of designated market makers	1

Neste	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	718.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	718.58
		Median size of all orders or requests for quote	718.58
		Number of designated market makers	1

Neste	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	718.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	718.58
		Median size of all orders or requests for quote	718.58
		Number of designated market makers	1

Nestle	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1370.779152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	685.3895759
		Median size of all orders or requests for quote	685.3895759
		Number of designated market makers	1

Nestle	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	687.294051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	687.294051
		Median size of all orders or requests for quote	687.294051
		Number of designated market makers	1

Nestle	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1410.197357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1410.197357
		Median size of all orders or requests for quote	1410.197357
		Number of designated market makers	1

Nestle	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	715.1968253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	715.1968253
		Median size of all orders or requests for quote	715.1968253
		Number of designated market makers	1

Nestle	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2133.189243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1066.594621
		Median size of all orders or requests for quote	1066.594621
		Number of designated market makers	1

Nestle	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	762.2329306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	762.2329306
		Median size of all orders or requests for quote	762.2329306
		Number of designated market makers	1

Nestle	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	714.6653439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	714.6653439
		Median size of all orders or requests for quote	714.6653439
		Number of designated market makers	1

Nestle	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	714.6653439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	714.6653439
		Median size of all orders or requests for quote	714.6653439
		Number of designated market makers	1

Nestle	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	704.212876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	704.212876
		Median size of all orders or requests for quote	704.212876
		Number of designated market makers	1

NetApp	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	765.5527625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	765.5527625
		Median size of all orders or requests for quote	765.5527625
		Number of designated market makers	1

NetApp	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	765.5527625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	765.5527625
		Median size of all orders or requests for quote	765.5527625
		Number of designated market makers	1

NetApp	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1533.918118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1533.918118
		Median size of all orders or requests for quote	1533.918118
		Number of designated market makers	1

NetEase	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12080.26438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3991.070016
		Median size of all orders or requests for quote	3991.070016
		Number of designated market makers	1

NetEase	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12080.26438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3991.070016
		Median size of all orders or requests for quote	3991.070016
		Number of designated market makers	1

NetEase	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7550.055373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7550.055373
		Median size of all orders or requests for quote	7550.055373
		Number of designated market makers	1

NetEase	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1730.711762
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1730.711762
		Median size of all orders or requests for quote	1730.711762
		Number of designated market makers	1

NetEase	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1730.711762
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1730.711762
		Median size of all orders or requests for quote	1730.711762
		Number of designated market makers	1

Netflix	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	41536.64282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3492.713625
		Median size of all orders or requests for quote	3492.713625
		Number of designated market makers	1

Netflix	7/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	55692.33744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6938.843673
		Median size of all orders or requests for quote	6938.843673
		Number of designated market makers	1

Netflix	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	20789.37191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3452.634169
		Median size of all orders or requests for quote	3452.634169
		Number of designated market makers	1

Netflix	7/6/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	95692.16165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7067.871394
		Median size of all orders or requests for quote	7067.871394
		Number of designated market makers	1

Netflix	7/9/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	111249.4067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7137.746761
		Median size of all orders or requests for quote	7137.746761
		Number of designated market makers	1

Netflix	7/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	25551.70777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3657.338232
		Median size of all orders or requests for quote	3657.338232
		Number of designated market makers	1

Netflix	7/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	47683.21409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5510.837274
		Median size of all orders or requests for quote	5510.837274
		Number of designated market makers	1

Netflix	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	36182.08026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7210.258934
		Median size of all orders or requests for quote	7210.258934
		Number of designated market makers	1

Netflix	7/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	147755.111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7039.569673
		Median size of all orders or requests for quote	7039.569673
		Number of designated market makers	1

Netflix	7/16/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	236666.0221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10552.49881
		Median size of all orders or requests for quote	10552.49881
		Number of designated market makers	1

Netflix	7/17/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	514859.634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6703.201083
		Median size of all orders or requests for quote	6703.201083
		Number of designated market makers	1

Netflix	7/18/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	92989.96256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6607.485014
		Median size of all orders or requests for quote	6607.485014
		Number of designated market makers	1

Netflix	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22658.34022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3203.280187
		Median size of all orders or requests for quote	3203.280187
		Number of designated market makers	1

Netflix	7/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	70821.98042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3190.008262
		Median size of all orders or requests for quote	3190.008262
		Number of designated market makers	1

Netflix	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	48894.82659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3651.800939
		Median size of all orders or requests for quote	3651.800939
		Number of designated market makers	1

Netflix	7/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	62906.11212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6256.965563
		Median size of all orders or requests for quote	6256.965563
		Number of designated market makers	1

Netflix	7/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	31529.25976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3175.857402
		Median size of all orders or requests for quote	3175.857402
		Number of designated market makers	1

Netflix	7/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	141233.4101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4783.95767
		Median size of all orders or requests for quote	4783.95767
		Number of designated market makers	1

Netflix	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3146.500958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3146.500958
		Median size of all orders or requests for quote	3146.500958
		Number of designated market makers	1

Netflix	7/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	73595.28539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5903.985093
		Median size of all orders or requests for quote	5903.985093
		Number of designated market makers	1

Netflix	7/31/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	69848.29574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3519.081688
		Median size of all orders or requests for quote	3519.081688
		Number of designated market makers	1

Netflix	8/1/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	50270.36054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4957.195844
		Median size of all orders or requests for quote	4957.195844
		Number of designated market makers	1

Netflix	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	24610.80739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5933.517324
		Median size of all orders or requests for quote	5933.517324
		Number of designated market makers	1

Netflix	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20947.4924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5984.407685
		Median size of all orders or requests for quote	5984.407685
		Number of designated market makers	1

Netflix	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	42577.74184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4593.140788
		Median size of all orders or requests for quote	4593.140788
		Number of designated market makers	1

Netflix	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3134.723223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3134.723223
		Median size of all orders or requests for quote	3134.723223
		Number of designated market makers	1

Netflix	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9237.699299
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3086.293881
		Median size of all orders or requests for quote	3086.293881
		Number of designated market makers	1

Netflix	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9234.447238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4617.223619
		Median size of all orders or requests for quote	4617.223619
		Number of designated market makers	1

Netflix	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12162.70853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12162.70853
		Median size of all orders or requests for quote	12162.70853
		Number of designated market makers	1

Netflix	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	18738.46397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6031.606518
		Median size of all orders or requests for quote	6031.606518
		Number of designated market makers	1

Netflix	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11960.55338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5980.276689
		Median size of all orders or requests for quote	5980.276689
		Number of designated market makers	1

Netflix	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	17038.42706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2854.694394
		Median size of all orders or requests for quote	2854.694394
		Number of designated market makers	1

Netflix	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5683.63598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2841.81799
		Median size of all orders or requests for quote	2841.81799
		Number of designated market makers	1

Netflix	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	19483.27386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2794.44337
		Median size of all orders or requests for quote	2794.44337
		Number of designated market makers	1

Netflix	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	17110.85134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4287.447044
		Median size of all orders or requests for quote	4287.447044
		Number of designated market makers	1

Netflix	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5961.115896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5961.115896
		Median size of all orders or requests for quote	5961.115896
		Number of designated market makers	1

Netflix	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6015.78568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6015.78568
		Median size of all orders or requests for quote	6015.78568
		Number of designated market makers	1

Netflix	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18386.09876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9193.049379
		Median size of all orders or requests for quote	9193.049379
		Number of designated market makers	1

Netflix	8/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	48448.76685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6107.370753
		Median size of all orders or requests for quote	6107.370753
		Number of designated market makers	1

Netflix	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	29110.25366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3287.394308
		Median size of all orders or requests for quote	3287.394308
		Number of designated market makers	1

Netflix	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9613.180516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4806.590258
		Median size of all orders or requests for quote	4806.590258
		Number of designated market makers	1

Netflix	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3232.548737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3232.548737
		Median size of all orders or requests for quote	3232.548737
		Number of designated market makers	1

Netflix	8/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	32560.69049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3289.635593
		Median size of all orders or requests for quote	3289.635593
		Number of designated market makers	1

Netflix	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	26232.17958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4921.071598
		Median size of all orders or requests for quote	4921.071598
		Number of designated market makers	1

Netflix	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	22197.86594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3206.444355
		Median size of all orders or requests for quote	3206.444355
		Number of designated market makers	1

Netflix	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12356.07432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6178.037161
		Median size of all orders or requests for quote	6178.037161
		Number of designated market makers	1

Netflix	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12511.11853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12511.11853
		Median size of all orders or requests for quote	12511.11853
		Number of designated market makers	1

Netflix	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6250.813015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6250.813015
		Median size of all orders or requests for quote	6250.813015
		Number of designated market makers	1

Netflix	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6327.280398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6327.280398
		Median size of all orders or requests for quote	6327.280398
		Number of designated market makers	1

Netflix	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6500.079104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6500.079104
		Median size of all orders or requests for quote	6500.079104
		Number of designated market makers	1

Netflix	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	25026.45596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4687.758187
		Median size of all orders or requests for quote	4687.758187
		Number of designated market makers	1

Netflix	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	50712.46506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6314.096366
		Median size of all orders or requests for quote	6314.096366
		Number of designated market makers	1

Netflix	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	26021.05929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6455.253397
		Median size of all orders or requests for quote	6455.253397
		Number of designated market makers	1

Netflix	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19234.27145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9617.135725
		Median size of all orders or requests for quote	9617.135725
		Number of designated market makers	1

Netflix	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	29033.69838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4822.850563
		Median size of all orders or requests for quote	4822.850563
		Number of designated market makers	1

Netflix	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19413.3106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9706.655299
		Median size of all orders or requests for quote	9706.655299
		Number of designated market makers	1

Netflix	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	22615.0087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6594.652557
		Median size of all orders or requests for quote	6594.652557
		Number of designated market makers	1

Netflix	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	30058.97657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13346.10719
		Median size of all orders or requests for quote	13346.10719
		Number of designated market makers	1

Netflix	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16607.04555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16607.04555
		Median size of all orders or requests for quote	16607.04555
		Number of designated market makers	1

NETH25Cash	7/2/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	52101.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1091.56
		Median size of all orders or requests for quote	1091.56
		Number of designated market makers	1

NETH25Cash	7/3/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	35722.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	551.65
		Median size of all orders or requests for quote	551.65
		Number of designated market makers	1

NETH25Cash	7/4/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	18131.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550.13
		Median size of all orders or requests for quote	550.13
		Number of designated market makers	1

NETH25Cash	7/5/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	75106.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1103.16
		Median size of all orders or requests for quote	1103.16
		Number of designated market makers	1

NETH25Cash	7/6/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	30378.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	829.77
		Median size of all orders or requests for quote	829.77
		Number of designated market makers	1

NETH25Cash	7/9/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	60693.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1109.86
		Median size of all orders or requests for quote	1109.86
		Number of designated market makers	1

NETH25Cash	7/10/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	39589.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	561.14
		Median size of all orders or requests for quote	561.14
		Number of designated market makers	1

NETH25Cash	7/11/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	68237.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1105.78
		Median size of all orders or requests for quote	1105.78
		Number of designated market makers	1

NETH25Cash	7/12/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	43340.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1109.4
		Median size of all orders or requests for quote	1109.4
		Number of designated market makers	1

NETH25Cash	7/13/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	37426.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	561.07
		Median size of all orders or requests for quote	561.07
		Number of designated market makers	1

NETH25Cash	7/16/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	48098.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1116.36
		Median size of all orders or requests for quote	1116.36
		Number of designated market makers	1

NETH25Cash	7/17/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	72106.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.86
		Median size of all orders or requests for quote	1112.86
		Number of designated market makers	1

NETH25Cash	7/18/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	81344.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1128.06
		Median size of all orders or requests for quote	1128.06
		Number of designated market makers	1

NETH25Cash	7/19/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	74377.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1139.25
		Median size of all orders or requests for quote	1139.25
		Number of designated market makers	1

NETH25Cash	7/20/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	80245.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1140.96
		Median size of all orders or requests for quote	1140.96
		Number of designated market makers	1

NETH25Cash	7/23/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	115334.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1711.2
		Median size of all orders or requests for quote	1711.2
		Number of designated market makers	1

NETH25Cash	7/24/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	126379.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1147.31
		Median size of all orders or requests for quote	1147.31
		Number of designated market makers	1

NETH25Cash	7/25/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	84102.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1145.14
		Median size of all orders or requests for quote	1145.14
		Number of designated market makers	1

NETH25Cash	7/26/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	88464.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1148.36
		Median size of all orders or requests for quote	1148.36
		Number of designated market makers	1

NETH25Cash	7/27/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	116716.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1153.12
		Median size of all orders or requests for quote	1153.12
		Number of designated market makers	1

NETH25Cash	7/30/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	22411.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1146.3
		Median size of all orders or requests for quote	1146.3
		Number of designated market makers	1

NETH25Cash	7/31/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	147042.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2297.96
		Median size of all orders or requests for quote	2297.96
		Number of designated market makers	1

NETH25Cash	8/1/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	182078.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1139
		Median size of all orders or requests for quote	1139
		Number of designated market makers	1

NETH25Cash	8/2/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	56993.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1709.955
		Median size of all orders or requests for quote	1709.955
		Number of designated market makers	1

NETH25Cash	8/3/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	54969.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1143.76
		Median size of all orders or requests for quote	1143.76
		Number of designated market makers	1

NETH25Cash	8/6/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	17168.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1146
		Median size of all orders or requests for quote	1146
		Number of designated market makers	1

NETH25Cash	8/7/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	37323.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1148.5
		Median size of all orders or requests for quote	1148.5
		Number of designated market makers	1

NETH25Cash	8/8/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	30419.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1148.31
		Median size of all orders or requests for quote	1148.31
		Number of designated market makers	1

NETH25Cash	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4581.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	573.605
		Median size of all orders or requests for quote	573.605
		Number of designated market makers	1

NETH25Cash	8/10/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	23200.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	570.305
		Median size of all orders or requests for quote	570.305
		Number of designated market makers	1

NETH25Cash	8/13/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	17574.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1121.8
		Median size of all orders or requests for quote	1121.8
		Number of designated market makers	1

NETH25Cash	8/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	10701.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.05
		Median size of all orders or requests for quote	563.05
		Number of designated market makers	1

NETH25Cash	8/15/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	12788.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	568.24
		Median size of all orders or requests for quote	568.24
		Number of designated market makers	1

NETH25Cash	8/16/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	14991.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.225
		Median size of all orders or requests for quote	556.225
		Number of designated market makers	1

NETH25Cash	8/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	11610.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	828.78
		Median size of all orders or requests for quote	828.78
		Number of designated market makers	1

NETH25Cash	8/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	7782.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	556.53
		Median size of all orders or requests for quote	556.53
		Number of designated market makers	1

NETH25Cash	8/21/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	15568.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	557.65
		Median size of all orders or requests for quote	557.65
		Number of designated market makers	1

NETH25Cash	8/22/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	19519.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1113.66
		Median size of all orders or requests for quote	1113.66
		Number of designated market makers	1

NETH25Cash	8/23/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	27450.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.08
		Median size of all orders or requests for quote	560.08
		Number of designated market makers	1

NETH25Cash	8/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	13445.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	561.1
		Median size of all orders or requests for quote	561.1
		Number of designated market makers	1

NETH25Cash	8/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	39914.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1123.95
		Median size of all orders or requests for quote	1123.95
		Number of designated market makers	1

NETH25Cash	8/28/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	26531.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	845.725
		Median size of all orders or requests for quote	845.725
		Number of designated market makers	1

NETH25Cash	8/29/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	14678.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	565.725
		Median size of all orders or requests for quote	565.725
		Number of designated market makers	1

NETH25Cash	8/30/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	25341.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	849.32
		Median size of all orders or requests for quote	849.32
		Number of designated market makers	1

NETH25Cash	8/31/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6719.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.88
		Median size of all orders or requests for quote	560.88
		Number of designated market makers	1

NETH25Cash	9/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	9014.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1118.91
		Median size of all orders or requests for quote	1118.91
		Number of designated market makers	1

NETH25Cash	9/4/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	8920.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	555.815
		Median size of all orders or requests for quote	555.815
		Number of designated market makers	1

NETH25Cash	9/5/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6613.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	549.905
		Median size of all orders or requests for quote	549.905
		Number of designated market makers	1

NETH25Cash	9/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	8685.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	543.35
		Median size of all orders or requests for quote	543.35
		Number of designated market makers	1

NETH25Cash	9/7/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	20120.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	807.555
		Median size of all orders or requests for quote	807.555
		Number of designated market makers	1

NETH25Cash	9/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	10238.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1076.71
		Median size of all orders or requests for quote	1076.71
		Number of designated market makers	1

NETH25Cash	9/11/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	10769.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1073.66
		Median size of all orders or requests for quote	1073.66
		Number of designated market makers	1

NETH25Cash	9/12/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	8661.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540.48
		Median size of all orders or requests for quote	540.48
		Number of designated market makers	1

NETH25Cash	9/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	11338.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	541.9
		Median size of all orders or requests for quote	541.9
		Number of designated market makers	1

NETH25Cash	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1079.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	539.75
		Median size of all orders or requests for quote	539.75
		Number of designated market makers	1

NETH25Cash	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2700.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	540.18
		Median size of all orders or requests for quote	540.18
		Number of designated market makers	1

NETH25Cash	9/18/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	13566.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	558.58
		Median size of all orders or requests for quote	558.58
		Number of designated market makers	1

NETH25Cash	9/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10307.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1082.3
		Median size of all orders or requests for quote	1082.3
		Number of designated market makers	1

NETH25Cash	9/20/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	36027.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	548.08
		Median size of all orders or requests for quote	548.08
		Number of designated market makers	1

NETH25Cash	9/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	18752.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1094.76
		Median size of all orders or requests for quote	1094.76
		Number of designated market makers	1

NETH25Cash	9/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8775.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.06
		Median size of all orders or requests for quote	1098.06
		Number of designated market makers	1

NETH25Cash	9/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	23722.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.08
		Median size of all orders or requests for quote	553.08
		Number of designated market makers	1

NETH25Cash	9/26/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	20398.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	551.825
		Median size of all orders or requests for quote	551.825
		Number of designated market makers	1

NETH25Cash	9/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	25932.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	827.88
		Median size of all orders or requests for quote	827.88
		Number of designated market makers	1

NETH25Cash	9/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	11535.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	823.74
		Median size of all orders or requests for quote	823.74
		Number of designated market makers	1

NewcrestMin- ing	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	279.020979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.5104895
		Median size of all orders or requests for quote	139.5104895
		Number of designated market makers	1

NewcrestMin- ing	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	127.8893833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.8893833
		Median size of all orders or requests for quote	127.8893833
		Number of designated market makers	1

NewcrestMining	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	127.8893833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.8893833
		Median size of all orders or requests for quote	127.8893833
		Number of designated market makers	1

NewcrestMining	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	132.5937699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.5937699
		Median size of all orders or requests for quote	132.5937699
		Number of designated market makers	1

NewcrestMining	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	132.5937699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.5937699
		Median size of all orders or requests for quote	132.5937699
		Number of designated market makers	1

Newfield	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1040.307979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1040.307979
		Median size of all orders or requests for quote	1040.307979
		Number of designated market makers	1

Newmont	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	563.2218257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.2218257
		Median size of all orders or requests for quote	563.2218257
		Number of designated market makers	1

Newmont	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1417.547067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	708.7735335
		Median size of all orders or requests for quote	708.7735335
		Number of designated market makers	1

Newmont	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	854.3252413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	854.3252413
		Median size of all orders or requests for quote	854.3252413
		Number of designated market makers	1

Newmont	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	262.0106527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	262.0106527
		Median size of all orders or requests for quote	262.0106527
		Number of designated market makers	1

Newmont	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	262.0106527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	262.0106527
		Median size of all orders or requests for quote	262.0106527
		Number of designated market makers	1

Newmont	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	552.8503876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	552.8503876
		Median size of all orders or requests for quote	552.8503876
		Number of designated market makers	1

Newmont	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	276.9525551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	276.9525551
		Median size of all orders or requests for quote	276.9525551
		Number of designated market makers	1

Newmont	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1602.650869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1602.650869
		Median size of all orders or requests for quote	1602.650869
		Number of designated market makers	1

NextEra	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1389.069559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1389.069559
		Median size of all orders or requests for quote	1389.069559
		Number of designated market makers	1

NGAS-AUG18	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	22869.02104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2604.285689
		Median size of all orders or requests for quote	2604.285689
		Number of designated market makers	1

NGAS-AUG18	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4994.990068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2497.495034
		Median size of all orders or requests for quote	2497.495034
		Number of designated market makers	1

NGAS-AUG18	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4987.079649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2493.539825
		Median size of all orders or requests for quote	2493.539825
		Number of designated market makers	1

NGAS-AUG18	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	30206.37404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5010.810906
		Median size of all orders or requests for quote	5010.810906
		Number of designated market makers	1

NGAS-AUG18	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7575.544501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2526.939371
		Median size of all orders or requests for quote	2526.939371
		Number of designated market makers	1

NGAS-AUG18	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5016.084518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2508.042259
		Median size of all orders or requests for quote	2508.042259
		Number of designated market makers	1

NGAS-AUG18	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5016.084518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2508.042259
		Median size of all orders or requests for quote	2508.042259
		Number of designated market makers	1

NGAS-AUG18	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2495.297695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2495.297695
		Median size of all orders or requests for quote	2495.297695
		Number of designated market makers	1

NGAS-AUG18	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9886.265755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2526.939371
		Median size of all orders or requests for quote	2526.939371
		Number of designated market makers	1

NGAS-AUG18	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7468.314378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2445.198376
		Median size of all orders or requests for quote	2445.198376
		Number of designated market makers	1

NGAS-AUG18	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12086.24114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2403.009475
		Median size of all orders or requests for quote	2403.009475
		Number of designated market makers	1

NGAS-AUG18	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9727.178441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2417.072442
		Median size of all orders or requests for quote	2417.072442
		Number of designated market makers	1

NGAS-AUG18	7/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14324.01076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2389.825443
		Median size of all orders or requests for quote	2389.825443
		Number of designated market makers	1

NGAS-AUG18	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2417.072442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2417.072442
		Median size of all orders or requests for quote	2417.072442
		Number of designated market makers	1

NGAS-AUG18	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4840.297432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2420.148716
		Median size of all orders or requests for quote	2420.148716
		Number of designated market makers	1

NGAS-AUG18	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7427.004412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2445.198376
		Median size of all orders or requests for quote	2445.198376
		Number of designated market makers	1

NGAS-NOV18	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7915.692513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2638.564171
		Median size of all orders or requests for quote	2638.564171
		Number of designated market makers	1

NGAS-NOV18	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8039.622409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4019.811205
		Median size of all orders or requests for quote	4019.811205
		Number of designated market makers	1

NGAS-NOV18	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2620.985462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2620.985462
		Median size of all orders or requests for quote	2620.985462
		Number of designated market makers	1

NGAS-OCT18	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4964.227328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4964.227328
		Median size of all orders or requests for quote	4964.227328
		Number of designated market makers	1

NGAS-OCT18	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4858.755076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4858.755076
		Median size of all orders or requests for quote	4858.755076
		Number of designated market makers	1

NGAS-OCT18	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9953.064848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2487.387277
		Median size of all orders or requests for quote	2487.387277
		Number of designated market makers	1

NGAS-OCT18	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2487.387277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2487.387277
		Median size of all orders or requests for quote	2487.387277
		Number of designated market makers	1

NGAS-OCT18	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2474.203245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2474.203245
		Median size of all orders or requests for quote	2474.203245
		Number of designated market makers	1

NGAS-OCT18	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4961.590522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2480.795261
		Median size of all orders or requests for quote	2480.795261
		Number of designated market makers	1

NGAS-OCT18	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5097.825514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2548.912757
		Median size of all orders or requests for quote	2548.912757
		Number of designated market makers	1

NGAS-OCT18	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7707.384816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2589.343787
		Median size of all orders or requests for quote	2589.343787
		Number of designated market makers	1

NGAS-OCT18	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2528.697242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2528.697242
		Median size of all orders or requests for quote	2528.697242
		Number of designated market makers	1

NGAS-OCT18	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10276.51309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2573.083481
		Median size of all orders or requests for quote	2573.083481
		Number of designated market makers	1

NGAS-SEP18	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4833.265948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.632974
		Median size of all orders or requests for quote	2416.632974
		Number of designated market makers	1

NGAS-SEP18	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7274.948582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3637.474291
		Median size of all orders or requests for quote	3637.474291
		Number of designated market makers	1

NGAS-SEP18	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2437.287957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2437.287957
		Median size of all orders or requests for quote	2437.287957
		Number of designated market makers	1

NGAS-SEP18	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2429.377538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2429.377538
		Median size of all orders or requests for quote	2429.377538
		Number of designated market makers	1

NGAS-SEP18	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7322.411096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3661.205548
		Median size of all orders or requests for quote	3661.205548
		Number of designated market makers	1

NGAS-SEP18	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2536.607661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2536.607661
		Median size of all orders or requests for quote	2536.607661
		Number of designated market makers	1

NGAS-SEP18	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2536.607661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2536.607661
		Median size of all orders or requests for quote	2536.607661
		Number of designated market makers	1

NGAS-SEP18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15567.7044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15567.7044
		Median size of all orders or requests for quote	15567.7044
		Number of designated market makers	1

NGAS-SEP18	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15567.7044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15567.7044
		Median size of all orders or requests for quote	15567.7044
		Number of designated market makers	1

NGAS-SEP18	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2586.706981
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2586.706981
		Median size of all orders or requests for quote	2586.706981
		Number of designated market makers	1

NGAS-SEP18	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5117.162093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5117.162093
		Median size of all orders or requests for quote	5117.162093
		Number of designated market makers	1

NGAS-SEP18	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2586.706981
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2586.706981
		Median size of all orders or requests for quote	2586.706981
		Number of designated market makers	1

NGAS-SEP18	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5150.56164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5150.56164
		Median size of all orders or requests for quote	5150.56164
		Number of designated market makers	1

Nike	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6803.048148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	690.9311442
		Median size of all orders or requests for quote	690.9311442
		Number of designated market makers	1

Nike	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1377.116037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	688.5580185
		Median size of all orders or requests for quote	688.5580185
		Number of designated market makers	1

Nike	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2030.604532
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1015.302266
		Median size of all orders or requests for quote	1015.302266
		Number of designated market makers	1

Nike	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1353.560567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1353.560567
		Median size of all orders or requests for quote	1353.560567
		Number of designated market makers	1

Nike	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	682.6691511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	682.6691511
		Median size of all orders or requests for quote	682.6691511
		Number of designated market makers	1

Nike	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1365.338302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	682.6691511
		Median size of all orders or requests for quote	682.6691511
		Number of designated market makers	1

Nike	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3409.126866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1363.932006
		Median size of all orders or requests for quote	1363.932006
		Number of designated market makers	1

Nike	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3387.329267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	680.8233867
		Median size of all orders or requests for quote	680.8233867
		Number of designated market makers	1

Nike	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1365.689876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1365.689876
		Median size of all orders or requests for quote	1365.689876
		Number of designated market makers	1

Nike	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	673.9676903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	673.9676903
		Median size of all orders or requests for quote	673.9676903
		Number of designated market makers	1

Nike	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2037.02076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	680.5597061
		Median size of all orders or requests for quote	680.5597061
		Number of designated market makers	1

Nike	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	675.9892418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	675.9892418
		Median size of all orders or requests for quote	675.9892418
		Number of designated market makers	1

Nike	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2043.612776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	682.6691511
		Median size of all orders or requests for quote	682.6691511
		Number of designated market makers	1

Nike	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	663.8599328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.8599328
		Median size of all orders or requests for quote	663.8599328
		Number of designated market makers	1

Nike	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	684.9543833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	684.9543833
		Median size of all orders or requests for quote	684.9543833
		Number of designated market makers	1

Nike	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2166.224269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1083.112135
		Median size of all orders or requests for quote	1083.112135
		Number of designated market makers	1

Nike	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2177.474643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1088.737321
		Median size of all orders or requests for quote	1088.737321
		Number of designated market makers	1

Nike	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2898.904846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1449.452423
		Median size of all orders or requests for quote	1449.452423
		Number of designated market makers	1

Nike	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1442.157259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1442.157259
		Median size of all orders or requests for quote	1442.157259
		Number of designated market makers	1

Nike	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7031.131893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	702.6209855
		Median size of all orders or requests for quote	702.6209855
		Number of designated market makers	1

Nike	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4208.606536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2104.303268
		Median size of all orders or requests for quote	2104.303268
		Number of designated market makers	1

Nike	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4225.745777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2112.872888
		Median size of all orders or requests for quote	2112.872888
		Number of designated market makers	1

Nike	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	702.6209855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	702.6209855
		Median size of all orders or requests for quote	702.6209855
		Number of designated market makers	1

Nike	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	702.6209855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	702.6209855
		Median size of all orders or requests for quote	702.6209855
		Number of designated market makers	1

Nike	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1457.450736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1457.450736
		Median size of all orders or requests for quote	1457.450736
		Number of designated market makers	1

Nike	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2104.435108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2104.435108
		Median size of all orders or requests for quote	2104.435108
		Number of designated market makers	1

Nike	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	30833.23079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15416.6154
		Median size of all orders or requests for quote	15416.6154
		Number of designated market makers	1

Nike	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	33707.96491
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1795.884824
		Median size of all orders or requests for quote	1795.884824
		Number of designated market makers	1

Nike	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4217.044316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2108.522158
		Median size of all orders or requests for quote	2108.522158
		Number of designated market makers	1

Nike	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1500.518572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1500.518572
		Median size of all orders or requests for quote	1500.518572
		Number of designated market makers	1

Nike	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6685.095013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	745.6888217
		Median size of all orders or requests for quote	745.6888217
		Number of designated market makers	1

Nike	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5967.620019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	747.7103732
		Median size of all orders or requests for quote	747.7103732
		Number of designated market makers	1

Nike	9/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	11771.40647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1466.943238
		Median size of all orders or requests for quote	1466.943238
		Number of designated market makers	1

Nike	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3711.304868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1479.072547
		Median size of all orders or requests for quote	1479.072547
		Number of designated market makers	1

Nike	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2982.84318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	748.6772022
		Median size of all orders or requests for quote	748.6772022
		Number of designated market makers	1

NiSource	9/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4242.093976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	890.185807
		Median size of all orders or requests for quote	890.185807
		Number of designated market makers	1

NiSource	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	663.4204651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.4204651
		Median size of all orders or requests for quote	663.4204651
		Number of designated market makers	1

Noble Energy	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	519.2750541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	519.2750541
		Median size of all orders or requests for quote	519.2750541
		Number of designated market makers	1

Noble Energy	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.5397015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.5397015
		Median size of all orders or requests for quote	254.5397015
		Number of designated market makers	1

Noble Energy	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.5397015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.5397015
		Median size of all orders or requests for quote	254.5397015
		Number of designated market makers	1

Nokia	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.57
		Median size of all orders or requests for quote	48.57
		Number of designated market makers	1

Nokia	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	97.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.06
		Median size of all orders or requests for quote	97.06
		Number of designated market makers	1

Nokia	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	104.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.39
		Median size of all orders or requests for quote	52.39
		Number of designated market makers	1

Nokia	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	150.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49.82
		Median size of all orders or requests for quote	49.82
		Number of designated market makers	1

Nokia	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1845.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1845.6
		Median size of all orders or requests for quote	1845.6
		Number of designated market makers	1

Nokia	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	98.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49.49
		Median size of all orders or requests for quote	49.49
		Number of designated market makers	1

Nokia	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	155.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.19
		Median size of all orders or requests for quote	52.19
		Number of designated market makers	1

Nokia	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.84
		Median size of all orders or requests for quote	46.84
		Number of designated market makers	1

Nokia	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	139.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.2
		Median size of all orders or requests for quote	46.2
		Number of designated market makers	1

Nokia	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	92.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.195
		Median size of all orders or requests for quote	46.195
		Number of designated market makers	1

Nokia	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	229.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.77
		Median size of all orders or requests for quote	114.77
		Number of designated market makers	1

Nokia	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	229.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.77
		Median size of all orders or requests for quote	114.77
		Number of designated market makers	1

Nokia	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	244.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.1
		Median size of all orders or requests for quote	244.1
		Number of designated market makers	1

Nokia	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	49.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49.07
		Median size of all orders or requests for quote	49.07
		Number of designated market makers	1

Nokia	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	293.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	146.585
		Median size of all orders or requests for quote	146.585
		Number of designated market makers	1

Nokia	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	47.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.01
		Median size of all orders or requests for quote	47.01
		Number of designated market makers	1

Nokia	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	515.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.525
		Median size of all orders or requests for quote	257.525
		Number of designated market makers	1

Nokia	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	604.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.66
		Median size of all orders or requests for quote	46.66
		Number of designated market makers	1

Nokia	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	609.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.915
		Median size of all orders or requests for quote	46.915
		Number of designated market makers	1

Nokia	9/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	840.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.92
		Median size of all orders or requests for quote	46.92
		Number of designated market makers	1

Nokia	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	91.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.975
		Median size of all orders or requests for quote	45.975
		Number of designated market makers	1

Nokia	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	750.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.2
		Median size of all orders or requests for quote	93.2
		Number of designated market makers	1

Nokia	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	939.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	939.2
		Median size of all orders or requests for quote	939.2
		Number of designated market makers	1

Nokia	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	939.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	939.2
		Median size of all orders or requests for quote	939.2
		Number of designated market makers	1

Nokia	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	94.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.02
		Median size of all orders or requests for quote	94.02
		Number of designated market makers	1

Nordea Bank	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.10053294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.10053294
		Median size of all orders or requests for quote	83.10053294
		Number of designated market makers	1

Nordea Bank	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6662.776428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3331.388214
		Median size of all orders or requests for quote	3331.388214
		Number of designated market makers	1

Nordea Bank	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1202.820358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	174.5954507
		Median size of all orders or requests for quote	174.5954507
		Number of designated market makers	1

Nordea Bank	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	90.06031162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.06031162
		Median size of all orders or requests for quote	90.06031162
		Number of designated market makers	1

Nordex	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.2
		Median size of all orders or requests for quote	91.2
		Number of designated market makers	1

Nordex	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.2
		Median size of all orders or requests for quote	91.2
		Number of designated market makers	1

Nordic Nanovector	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	61.13400197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.13400197
		Median size of all orders or requests for quote	61.13400197
		Number of designated market makers	1

Nordic Nanovector	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	58.47859431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	58.47859431
		Median size of all orders or requests for quote	58.47859431
		Number of designated market makers	1

Nordic Nanovector	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	119.6125963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	59.80629814
		Median size of all orders or requests for quote	59.80629814
		Number of designated market makers	1

NorskHydro	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	47.3686483
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.3686483
		Median size of all orders or requests for quote	47.3686483
		Number of designated market makers	1

NorskHydro	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	140.7838953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.39194763
		Median size of all orders or requests for quote	70.39194763
		Number of designated market makers	1

Northrop	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2914.198323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2914.198323
		Median size of all orders or requests for quote	2914.198323
		Number of designated market makers	1

Northrop	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2619.491272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2619.491272
		Median size of all orders or requests for quote	2619.491272
		Number of designated market makers	1

Northrop	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2619.491272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2619.491272
		Median size of all orders or requests for quote	2619.491272
		Number of designated market makers	1

Norwegian Cruise Line	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	419.779563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.779563
		Median size of all orders or requests for quote	419.779563
		Number of designated market makers	1

Norwegian Cruise Line	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	419.779563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.779563
		Median size of all orders or requests for quote	419.779563
		Number of designated market makers	1

NOS	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.72
		Median size of all orders or requests for quote	48.72
		Number of designated market makers	1

NOS	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	48.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.72
		Median size of all orders or requests for quote	48.72
		Number of designated market makers	1

NOS	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	47.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.77
		Median size of all orders or requests for quote	47.77
		Number of designated market makers	1

NOS	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	197.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.74
		Median size of all orders or requests for quote	98.74
		Number of designated market makers	1

NOS	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	148.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	74.4
		Median size of all orders or requests for quote	74.4
		Number of designated market makers	1

NOS	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	49.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49.3
		Median size of all orders or requests for quote	49.3
		Number of designated market makers	1

NOS	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	97.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.08
		Median size of all orders or requests for quote	97.08
		Number of designated market makers	1

NOS	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	47.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.01
		Median size of all orders or requests for quote	47.01
		Number of designated market makers	1

Novartis	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	675.1585586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	675.1585586
		Median size of all orders or requests for quote	675.1585586
		Number of designated market makers	1

Novartis	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	675.1585586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	675.1585586
		Median size of all orders or requests for quote	675.1585586
		Number of designated market makers	1

Novartis	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	698.7209014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.7209014
		Median size of all orders or requests for quote	698.7209014
		Number of designated market makers	1

Novartis	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	709.7934309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.7934309
		Median size of all orders or requests for quote	709.7934309
		Number of designated market makers	1

Novartis	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1408.514332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	704.2571661
		Median size of all orders or requests for quote	704.2571661
		Number of designated market makers	1

Novartis	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1461.928215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1461.928215
		Median size of all orders or requests for quote	1461.928215
		Number of designated market makers	1

Novartis	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1461.928215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1461.928215
		Median size of all orders or requests for quote	1461.928215
		Number of designated market makers	1

Novartis	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	699.2523828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	699.2523828
		Median size of all orders or requests for quote	699.2523828
		Number of designated market makers	1

Novartis	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	699.2523828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	699.2523828
		Median size of all orders or requests for quote	699.2523828
		Number of designated market makers	1

Novartis	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1472.380682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1472.380682
		Median size of all orders or requests for quote	1472.380682
		Number of designated market makers	1

NRG	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	541.2484399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	541.2484399
		Median size of all orders or requests for quote	541.2484399
		Number of designated market makers	1

NRG	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	280.9956581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280.9956581
		Median size of all orders or requests for quote	280.9956581
		Number of designated market makers	1

NRG	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	280.9956581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	280.9956581
		Median size of all orders or requests for quote	280.9956581
		Number of designated market makers	1

NRG	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	309.9126338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	309.9126338
		Median size of all orders or requests for quote	309.9126338
		Number of designated market makers	1

NRG	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	309.9126338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	309.9126338
		Median size of all orders or requests for quote	309.9126338
		Number of designated market makers	1

NRG	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	316.416756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.416756
		Median size of all orders or requests for quote	316.416756
		Number of designated market makers	1

Nvidia	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	31564.41718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6309.613796
		Median size of all orders or requests for quote	6309.613796
		Number of designated market makers	1

Nvidia	7/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	67751.85895
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9536.493399
		Median size of all orders or requests for quote	9536.493399
		Number of designated market makers	1

Nvidia	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	48845.95778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10602.15867
		Median size of all orders or requests for quote	10602.15867
		Number of designated market makers	1

Nvidia	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12813.03285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6406.516427
		Median size of all orders or requests for quote	6406.516427
		Number of designated market makers	1

Nvidia	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8686.343101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4343.171551
		Median size of all orders or requests for quote	4343.171551
		Number of designated market makers	1

Nvidia	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17439.83687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4358.992388
		Median size of all orders or requests for quote	4358.992388
		Number of designated market makers	1

Nvidia	7/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	17726.28193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2214.829399
		Median size of all orders or requests for quote	2214.829399
		Number of designated market makers	1

Nvidia	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8772.918241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2209.64368
		Median size of all orders or requests for quote	2209.64368
		Number of designated market makers	1

Nvidia	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2187.406613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2187.406613
		Median size of all orders or requests for quote	2187.406613
		Number of designated market makers	1

Nvidia	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8836.992635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2217.466205
		Median size of all orders or requests for quote	2217.466205
		Number of designated market makers	1

Nvidia	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4454.972138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4454.972138
		Median size of all orders or requests for quote	4454.972138
		Number of designated market makers	1

Nvidia	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6642.027177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3321.013588
		Median size of all orders or requests for quote	3321.013588
		Number of designated market makers	1

Nvidia	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8620.598731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4310.299365
		Median size of all orders or requests for quote	4310.299365
		Number of designated market makers	1

Nvidia	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	35233.00578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4447.325399
		Median size of all orders or requests for quote	4447.325399
		Number of designated market makers	1

Nvidia	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4383.426793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4383.426793
		Median size of all orders or requests for quote	4383.426793
		Number of designated market makers	1

Nvidia	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2166.400056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2166.400056
		Median size of all orders or requests for quote	2166.400056
		Number of designated market makers	1

Nvidia	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6473.007893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3236.503946
		Median size of all orders or requests for quote	3236.503946
		Number of designated market makers	1

Nvidia	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4509.466135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2254.733067
		Median size of all orders or requests for quote	2254.733067
		Number of designated market makers	1

Nvidia	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2146.096648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2146.096648
		Median size of all orders or requests for quote	2146.096648
		Number of designated market makers	1

Nvidia	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6656.00225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3328.001125
		Median size of all orders or requests for quote	3328.001125
		Number of designated market makers	1

Nvidia	8/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	27009.15851
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4510.960325
		Median size of all orders or requests for quote	4510.960325
		Number of designated market makers	1

Nvidia	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4539.437833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2269.718916
		Median size of all orders or requests for quote	2269.718916
		Number of designated market makers	1

Nvidia	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11362.08624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2284.001617
		Median size of all orders or requests for quote	2284.001617
		Number of designated market makers	1

Nvidia	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	24402.32391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8496.141473
		Median size of all orders or requests for quote	8496.141473
		Number of designated market makers	1

Nvidia	8/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	61503.33117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3401.392234
		Median size of all orders or requests for quote	3401.392234
		Number of designated market makers	1

Nvidia	8/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	109464.201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4316.715594
		Median size of all orders or requests for quote	4316.715594
		Number of designated market makers	1

Nvidia	8/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	39069.11948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4280.415561
		Median size of all orders or requests for quote	4280.415561
		Number of designated market makers	1

Nvidia	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17649.19929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4419.638933
		Median size of all orders or requests for quote	4419.638933
		Number of designated market makers	1

Nvidia	8/22/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	44976.00506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3299.303883
		Median size of all orders or requests for quote	3299.303883
		Number of designated market makers	1

Nvidia	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4450.137993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2225.068996
		Median size of all orders or requests for quote	2225.068996
		Number of designated market makers	1

Nvidia	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4632.517095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2316.258548
		Median size of all orders or requests for quote	2316.258548
		Number of designated market makers	1

Nvidia	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4315.221404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2157.610702
		Median size of all orders or requests for quote	2157.610702
		Number of designated market makers	1

Nvidia	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2459.349236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2459.349236
		Median size of all orders or requests for quote	2459.349236
		Number of designated market makers	1

Nvidia	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4798.284318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4798.284318
		Median size of all orders or requests for quote	4798.284318
		Number of designated market makers	1

Nvidia	9/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14469.73825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2422.609735
		Median size of all orders or requests for quote	2422.609735
		Number of designated market makers	1

Nvidia	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9596.129168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2398.790585
		Median size of all orders or requests for quote	2398.790585
		Number of designated market makers	1

Nvidia	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4881.958971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2440.979486
		Median size of all orders or requests for quote	2440.979486
		Number of designated market makers	1

Nvidia	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14064.46112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3514.247543
		Median size of all orders or requests for quote	3514.247543
		Number of designated market makers	1

Nvidia	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2413.644594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2413.644594
		Median size of all orders or requests for quote	2413.644594
		Number of designated market makers	1

Nvidia	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	24282.78869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4847.94417
		Median size of all orders or requests for quote	4847.94417
		Number of designated market makers	1

Nvidia	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2419.181887
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2419.181887
		Median size of all orders or requests for quote	2419.181887
		Number of designated market makers	1

Nvidia	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4731.661012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4731.661012
		Median size of all orders or requests for quote	4731.661012
		Number of designated market makers	1

Nvidia	9/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	32901.45376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2399.142159
		Median size of all orders or requests for quote	2399.142159
		Number of designated market makers	1

Nvidia	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4710.654455
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2355.327228
		Median size of all orders or requests for quote	2355.327228
		Number of designated market makers	1

Nvidia	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6894.017965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2287.165785
		Median size of all orders or requests for quote	2287.165785
		Number of designated market makers	1

Nvidia	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	28272.5403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14136.27015
		Median size of all orders or requests for quote	14136.27015
		Number of designated market makers	1

Nvidia	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18848.94616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9424.473078
		Median size of all orders or requests for quote	9424.473078
		Number of designated market makers	1

Nvidia	9/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	56051.47046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4896.900874
		Median size of all orders or requests for quote	4896.900874
		Number of designated market makers	1

NZDCAD	7/2/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	1304169.234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	7/3/2018	#Orders or requests for quotes received	295
		#Transactions executed	295
		Total value of transactions executed	2666932.454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	7/4/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	2560617.593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDCAD	7/5/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	1556667.029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/6/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	1759027.702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/9/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	710376.5721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	7/10/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	1766880.505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	7/11/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	2516521.088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/12/2018	#Orders or requests for quotes received	208
		#Transactions executed	208
		Total value of transactions executed	1800103.899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	7/13/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	1240138.693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	7/16/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	1260072.729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/17/2018	#Orders or requests for quotes received	208
		#Transactions executed	208
		Total value of transactions executed	672924.746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	7/18/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	1397798.799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/19/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	1507133.969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDCAD	7/20/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	1133219.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/23/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	1441895.304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/24/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	934483.4668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	7/25/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	1093351.697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	7/26/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	766554.3112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/27/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	1463641.526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDCAD	7/30/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	726686.2383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	7/31/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	1033549.587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	8/1/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	1120534.474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	8/2/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	1097580.129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	8/3/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	3025141.048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	8/6/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	2498399.236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	8/7/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	372706.0757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	8/8/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	270015.5848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/9/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	906092.5664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/10/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	477208.7516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDCAD	8/13/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	576274.8722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/14/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	505599.6521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/15/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	234375.9438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/16/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	245853.1164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/17/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	591376.415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/20/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	267599.3379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	8/21/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	456670.6535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/22/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	845082.3336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	8/23/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	518284.948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	8/24/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	215650.0308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDCAD	8/27/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	120812.3422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/28/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	146786.9958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/29/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	230751.5736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	8/30/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	626411.9942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	8/31/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	518284.948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	9/3/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	77923.96071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/4/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	272431.8316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/5/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	546675.8484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/6/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	523721.5034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/7/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	529158.0588
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/10/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	265183.0911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	9/11/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	515264.6394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/12/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	648158.2158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDCAD	9/13/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	840853.9016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	9/14/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	320152.7068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	9/17/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	163096.662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	9/18/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	538823.0462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/19/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	399888.8526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	9/20/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	508015.8989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDCAD	9/21/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	370893.8905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	9/24/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	879513.8511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/25/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	805818.3224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD	9/26/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	1171879.719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD	9/27/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	567213.9466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD	9/28/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	520701.1948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	7/2/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	391431.9887
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	7/3/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	358812.6563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/4/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	143162.6255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/5/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	141350.4404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/6/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	232563.7587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	7/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	106314.8611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	7/10/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	141954.5021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/11/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	242832.8078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/12/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	207797.2286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDCAD.	7/13/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	65842.72649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/16/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	103898.6143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	7/17/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	198736.3029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/18/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	119000.1571
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDCAD.	7/19/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	212629.7223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/20/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	64030.54136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/23/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	28994.96213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/24/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	52553.36885
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/25/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	61010.23281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	7/26/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	114771.7251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD.	7/27/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	124436.7125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD.	7/30/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	45908.69003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD.	7/31/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	149807.3043
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	8/1/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	212629.7223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDCAD.	8/2/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	556944.8975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3322.33941
		Median size of all orders or requests for quote	3322.33941
		Number of designated market makers	1

NZDCAD.	8/3/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	386599.495
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3926.401121
		Median size of all orders or requests for quote	3926.401121
		Number of designated market makers	1

NZDCAD.	8/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	21142.15988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	8/7/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	123228.589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDCAD.	8/8/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	19329.97475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	8/9/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	80340.20756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	8/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	77319.899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	8/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	45304.62832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	8/14/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	51949.30714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	8/15/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	68863.03505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCAD.	8/16/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	189675.3772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDCAD.	8/17/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	488081.8624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	8/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	194507.8709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCAD.	8/21/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	51949.30714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCAD.	8/22/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	96045.81204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	8/23/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	76111.77558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD.	8/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	33223.3941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	8/27/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	21142.15988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	8/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	17517.78962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDCAD.	8/29/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	19329.97475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	8/30/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	160076.3534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD.	8/31/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	42284.31977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	9/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	31411.20897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	19934.03646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	9/5/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	30203.08555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCAD.	9/6/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	33223.3941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	16309.6662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCAD.	9/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	59198.04767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDCAD.	9/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	30807.14726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/12/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	50741.18372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	24766.53015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/14/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	49533.0603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/17/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	32015.27068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCAD.	9/18/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	48928.99859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCAD.	9/19/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	26578.71528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCAD.	9/20/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	108127.0463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	47116.81345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCAD.	9/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	111751.4165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDCAD.	9/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12081.23422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/26/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	41076.19634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCAD.	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10269.04909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCAD.	9/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	146786.9958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCADmicro	7/2/2018	#Orders or requests for quotes received	545
		#Transactions executed	545
		Total value of transactions executed	790215.4084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	72.48740531
		Median size of all orders or requests for quote	72.48740531
		Number of designated market makers	1

NZDCADmicro	7/3/2018	#Orders or requests for quotes received	478
		#Transactions executed	478
		Total value of transactions executed	821209.8148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	7/4/2018	#Orders or requests for quotes received	285
		#Transactions executed	285
		Total value of transactions executed	170164.184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	7/5/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	320925.9058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	7/6/2018	#Orders or requests for quotes received	428
		#Transactions executed	428
		Total value of transactions executed	412495.6206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDCADmicro	7/9/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	164854.4815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	7/10/2018	#Orders or requests for quotes received	231
		#Transactions executed	231
		Total value of transactions executed	165180.6749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	7/11/2018	#Orders or requests for quotes received	355
		#Transactions executed	355
		Total value of transactions executed	443236.321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	7/12/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	91624.08032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.56863953
		Median size of all orders or requests for quote	84.56863953
		Number of designated market makers	1

NZDCADmicro	7/13/2018	#Orders or requests for quotes received	238
		#Transactions executed	238
		Total value of transactions executed	181901.103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDCADmicro	7/16/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	137526.7297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCADmicro	7/17/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	107806.8936
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCADmicro	7/18/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	206353.5211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDCADmicro	7/19/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	271066.6522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.1169705
		Median size of all orders or requests for quote	166.1169705
		Number of designated market makers	1

NZDCADmicro	7/20/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	259903.5918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDCADmicro	7/23/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	113346.1394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	129.8732679
		Median size of all orders or requests for quote	129.8732679
		Number of designated market makers	1

NZDCADmicro	7/24/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	34951.0106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCADmicro	7/25/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	91412.65872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.4467882
		Median size of all orders or requests for quote	66.4467882
		Number of designated market makers	1

NZDCADmicro	7/26/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	300617.3511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.7717251
		Median size of all orders or requests for quote	114.7717251
		Number of designated market makers	1

NZDCADmicro	7/27/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	338280.5987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	7/30/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	58793.32633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	7/31/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	208383.1684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/1/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	167264.6878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/2/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	198077.8756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.64987375
		Median size of all orders or requests for quote	96.64987375
		Number of designated market makers	1

NZDCADmicro	8/3/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	268825.5832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/6/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	30070.19197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/7/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	48590.72403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/8/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	119108.8882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/9/2018	#Orders or requests for quotes received	378
		#Transactions executed	378
		Total value of transactions executed	306869.3898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/10/2018	#Orders or requests for quotes received	264
		#Transactions executed	264
		Total value of transactions executed	524404.0931
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCADmicro	8/13/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	88452.75633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDCADmicro	8/14/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	174060.382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7871528
		Median size of all orders or requests for quote	265.7871528
		Number of designated market makers	1

NZDCADmicro	8/15/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	130386.7203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/16/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	87486.2576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	217.4622159
		Median size of all orders or requests for quote	217.4622159
		Number of designated market makers	1

NZDCADmicro	8/17/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	47732.9564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.08123422
		Median size of all orders or requests for quote	12.08123422
		Number of designated market makers	1

NZDCADmicro	8/20/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	59415.50989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCADmicro	8/21/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	73296.84801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	8/22/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	59083.27595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	8/23/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	33042.17559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	8/24/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	36412.83994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.32493688
		Median size of all orders or requests for quote	48.32493688
		Number of designated market makers	1

NZDCADmicro	8/27/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	23443.635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCADmicro	8/28/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	21250.89099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/29/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	44754.93216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	8/30/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	47902.09368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDCADmicro	8/31/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	389245.2853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	154.0357363
		Median size of all orders or requests for quote	154.0357363
		Number of designated market makers	1

NZDCADmicro	9/3/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	22054.29307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.46709676
		Median size of all orders or requests for quote	69.46709676
		Number of designated market makers	1

NZDCADmicro	9/4/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	131419.6658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDCADmicro	9/5/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	209259.0579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/6/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	78721.32217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/7/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	32293.13907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/10/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	132845.2515
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/11/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	50783.46804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/12/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	89558.18926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/13/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	139822.1642
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	154.0357363
		Median size of all orders or requests for quote	154.0357363
		Number of designated market makers	1

NZDCADmicro	9/14/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	117665.1807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/17/2018	#Orders or requests for quotes received	112
		#Transactions executed	112
		Total value of transactions executed	135527.2855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDCADmicro	9/18/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	274310.4636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/19/2018	#Orders or requests for quotes received	112
		#Transactions executed	112
		Total value of transactions executed	69569.78725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/20/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	165808.899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	9/21/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	38684.11197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCADmicro	9/24/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	49581.38523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCADmicro	9/25/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	13633.67282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	9/26/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	40943.30277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.50771387
		Median size of all orders or requests for quote	75.50771387
		Number of designated market makers	1

NZDCADmicro	9/27/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	32583.08869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCADmicro	9/28/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	38853.24925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.42647965
		Median size of all orders or requests for quote	63.42647965
		Number of designated market makers	1

NZDCHF	7/2/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1295108.308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/3/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	425259.4445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/4/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	352772.0392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/5/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	477208.7516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/6/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	731518.732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/9/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	623391.6857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCHF	7/10/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	271827.7699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/11/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	521909.3183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/12/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	694670.9676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/13/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	174573.8345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/16/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	522513.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/17/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	562985.5146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/18/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	258538.4123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/19/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	421031.0125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/20/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	322568.9536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/23/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	543051.4781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/24/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	465731.5791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/25/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	409553.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/26/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	414386.3337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF	7/27/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	215650.0308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	7/30/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	187259.1304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	7/31/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	309883.6577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/1/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	215045.9691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/2/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	109939.2314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/3/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	184842.8835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/6/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	36847.76437
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/7/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	369685.7671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	8/8/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	184842.8835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/9/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	1143488.819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDCHF	8/10/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	394452.2972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4228.431977
		Median size of all orders or requests for quote	4228.431977
		Number of designated market makers	1

NZDCHF	8/13/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	314112.0897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	8/14/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	66446.7882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/15/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	192091.6241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/16/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	99066.12059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/17/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	615538.8835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDCHF	8/20/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	172761.6493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/21/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	279680.5722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/22/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	67050.84991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/23/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	202964.7349
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/24/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	139538.2552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/27/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	236188.129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/28/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	39264.01121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCHF	8/29/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	144974.8106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/30/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	585939.8596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	8/31/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	361228.9031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/3/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	178198.2047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/4/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	1301148.925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/5/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	763534.0026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/6/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	457274.7152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	9/7/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	320756.7685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCHF	9/10/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	172157.5876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/11/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	198132.2412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF	9/12/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	156451.9831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF	9/13/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	290553.683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/14/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	120812.3422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF	9/17/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	277868.387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/18/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	157660.1066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/19/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	248269.3632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF	9/20/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	297802.4235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF	9/21/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	462711.2706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDCHF	9/24/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	72487.40531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/25/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	225919.0799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/26/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	282700.8807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF	9/27/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	166721.0322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF	9/28/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	216858.1542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF.	7/2/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	350959.8541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12081.23422
		Median size of all orders or requests for quote	12081.23422
		Number of designated market makers	1

NZDCHF.	7/3/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	246457.1781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDCHF.	7/4/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	32015.27068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/5/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	60406.17109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	647554.1541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6040.617109
		Median size of all orders or requests for quote	6040.617109
		Number of designated market makers	1

NZDCHF.	7/9/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	227127.2033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5134.524543
		Median size of all orders or requests for quote	5134.524543
		Number of designated market makers	1

NZDCHF.	7/10/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	70675.22018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCHF.	7/11/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	424051.3211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF.	7/12/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	596208.9087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6040.617109
		Median size of all orders or requests for quote	6040.617109
		Number of designated market makers	1

NZDCHF.	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	46512.75174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/16/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	180010.3899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	7/17/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	404117.2846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	7/18/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	131081.3913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCHF.	7/19/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	67050.84991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/20/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	77923.96071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/23/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	45304.62832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/24/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	260350.5974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/25/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	61614.29452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/26/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	76715.83729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	18725.91304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16913.72791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	60406.17109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2416.246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	31411.20897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCHF.	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	545467.725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	121416.4039
		Median size of all orders or requests for quote	121416.4039
		Number of designated market makers	1

NZDCHF.	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	42284.31977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/8/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	16309.6662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF.	8/9/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	32015.27068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	17517.78962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDCHF.	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	77923.96071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7852.802242
		Median size of all orders or requests for quote	7852.802242
		Number of designated market makers	1

NZDCHF.	8/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	21746.22159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	37451.82608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15705.60448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	16309.6662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	10269.04909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10269.04909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	8/22/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	15705.60448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	8/23/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	85776.76295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	90609.25664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF.	8/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12685.29593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	8/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	15705.60448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	8/29/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7248.740531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCHF.	8/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9664.987375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCHF.	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14497.48106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDCHF.	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1812.185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDCHF.	9/4/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	57989.92425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	9/5/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	64030.54136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	48928.99859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCHF.	9/7/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	14497.48106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	126248.8976
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	50741.18372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6040.617109
		Median size of all orders or requests for quote	6040.617109
		Number of designated market makers	1

NZDCHF.	9/12/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	74903.65216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDCHF.	9/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8456.863953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	51345.24543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	53761.49227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDCHF.	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4228.431977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDCHF.	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8456.863953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDCHF.	9/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	30203.08555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDCHF.	9/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	30203.08555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2416.246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDCHF.	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10269.04909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12081.23422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDCHF.	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10269.04909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDCHF.	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22350.2833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDCHFmicro	7/2/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	202916.4099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDCHFmicro	7/3/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	178663.3322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDCHFmicro	7/4/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	70137.60526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDCHFmicro	7/5/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	150985.2247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.913885
		Median size of all orders or requests for quote	135.913885
		Number of designated market makers	1

NZDCHFmicro	7/6/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	160408.5873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/9/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	134029.2124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	226.5231416
		Median size of all orders or requests for quote	226.5231416
		Number of designated market makers	1

NZDCHFmicro	7/10/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	91001.89675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/11/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	149239.4863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.913885
		Median size of all orders or requests for quote	135.913885
		Number of designated market makers	1

NZDCHFmicro	7/12/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	328531.0427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/13/2018	#Orders or requests for quotes received	144
		#Transactions executed	144
		Total value of transactions executed	497511.2658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDCHFmicro	7/16/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	101361.5551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.3809817
		Median size of all orders or requests for quote	205.3809817
		Number of designated market makers	1

NZDCHFmicro	7/17/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	171197.1295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.8935764
		Median size of all orders or requests for quote	132.8935764
		Number of designated market makers	1

NZDCHFmicro	7/18/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	105106.7377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	214.4419074
		Median size of all orders or requests for quote	214.4419074
		Number of designated market makers	1

NZDCHFmicro	7/19/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	50330.42176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDCHFmicro	7/20/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	112983.7024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/23/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	51707.68246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/24/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	30420.54776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/25/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	45830.16201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	141.9545021
		Median size of all orders or requests for quote	141.9545021
		Number of designated market makers	1

NZDCHFmicro	7/26/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	43492.44319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/27/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	39264.01121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.913885
		Median size of all orders or requests for quote	135.913885
		Number of designated market makers	1

NZDCHFmicro	7/30/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	26119.62838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	7/31/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	42652.79741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	8/1/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	56383.1201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDCHFmicro	8/2/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	24156.42782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	8/3/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	119139.0912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	169.1372791
		Median size of all orders or requests for quote	169.1372791
		Number of designated market makers	1

NZDCHFmicro	8/6/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	9429.403308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.9496213
		Median size of all orders or requests for quote	289.9496213
		Number of designated market makers	1

NZDCHFmicro	8/7/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	43413.91517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	8/8/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	21740.18098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCHFmicro	8/9/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	88078.23807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.9341935
		Median size of all orders or requests for quote	138.9341935
		Number of designated market makers	1

NZDCHFmicro	8/10/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	73502.22899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.8935764
		Median size of all orders or requests for quote	132.8935764
		Number of designated market makers	1

NZDCHFmicro	8/13/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	15071.33969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDCHFmicro	8/14/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	12854.43321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	8/15/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	29768.16112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	8/16/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	30426.58838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDCHFmicro	8/17/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	23649.01598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.54833098
		Median size of all orders or requests for quote	81.54833098
		Number of designated market makers	1

NZDCHFmicro	8/20/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	32492.47943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	214.4419074
		Median size of all orders or requests for quote	214.4419074
		Number of designated market makers	1

NZDCHFmicro	8/21/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	14654.53711
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDCHFmicro	8/22/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	30317.85727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	8/23/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	127897.9861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.8935764
		Median size of all orders or requests for quote	132.8935764
		Number of designated market makers	1

NZDCHFmicro	8/24/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	129631.6432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCHFmicro	8/27/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	20157.53929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.7717251
		Median size of all orders or requests for quote	114.7717251
		Number of designated market makers	1

NZDCHFmicro	8/28/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	11163.06042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	8/29/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	59953.12481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDCHFmicro	8/30/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	225894.9174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.8935764
		Median size of all orders or requests for quote	132.8935764
		Number of designated market makers	1

NZDCHFmicro	8/31/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	166817.6821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.4825245
		Median size of all orders or requests for quote	220.4825245
		Number of designated market makers	1

NZDCHFmicro	9/3/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	60810.89244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	9/4/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	82490.66725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.3809817
		Median size of all orders or requests for quote	205.3809817
		Number of designated market makers	1

NZDCHFmicro	9/5/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	110803.0396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDCHFmicro	9/6/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	47799.40319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	229.5434502
		Median size of all orders or requests for quote	229.5434502
		Number of designated market makers	1

NZDCHFmicro	9/7/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	92693.26954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.731108
		Median size of all orders or requests for quote	108.731108
		Number of designated market makers	1

NZDCHFmicro	9/10/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	19601.80252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	78.52802242
		Median size of all orders or requests for quote	78.52802242
		Number of designated market makers	1

NZDCHFmicro	9/11/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	163507.4239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.56863953
		Median size of all orders or requests for quote	84.56863953
		Number of designated market makers	1

NZDCHFmicro	9/12/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	62224.39684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDCHFmicro	9/13/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	17934.5922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.3809817
		Median size of all orders or requests for quote	205.3809817
		Number of designated market makers	1

NZDCHFmicro	9/14/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	17366.77419
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	9/17/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	16297.58496
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDCHFmicro	9/18/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	38496.85284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDCHFmicro	9/19/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	60804.85182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.2997475
		Median size of all orders or requests for quote	193.2997475
		Number of designated market makers	1

NZDCHFmicro	9/20/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	163549.7082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.64987375
		Median size of all orders or requests for quote	96.64987375
		Number of designated market makers	1

NZDCHFmicro	9/21/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	38702.23382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.56863953
		Median size of all orders or requests for quote	84.56863953
		Number of designated market makers	1

NZDCHFmicro	9/24/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	9683.109226
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.9748106
		Median size of all orders or requests for quote	144.9748106
		Number of designated market makers	1

NZDCHFmicro	9/25/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	32166.28611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDCHFmicro	9/26/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	58110.73659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.2997475
		Median size of all orders or requests for quote	193.2997475
		Number of designated market makers	1

NZDCHFmicro	9/27/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	43951.53009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDCHFmicro	9/28/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	73369.33541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	163.096662
		Median size of all orders or requests for quote	163.096662
		Number of designated market makers	1

NZDJPY	7/2/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	2791369.166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/3/2018	#Orders or requests for quotes received	244
		#Transactions executed	244
		Total value of transactions executed	2908557.138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	7/4/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	1033549.587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	7/5/2018	#Orders or requests for quotes received	226
		#Transactions executed	226
		Total value of transactions executed	1342829.183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/6/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	3672695.203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	7/9/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	1356722.603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/10/2018	#Orders or requests for quotes received	314
		#Transactions executed	314
		Total value of transactions executed	2245297.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/11/2018	#Orders or requests for quotes received	294
		#Transactions executed	294
		Total value of transactions executed	1325915.456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/12/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	1875007.551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/13/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	2368525.969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/16/2018	#Orders or requests for quotes received	296
		#Transactions executed	296
		Total value of transactions executed	2452490.546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	7/17/2018	#Orders or requests for quotes received	400
		#Transactions executed	400
		Total value of transactions executed	2482693.632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/18/2018	#Orders or requests for quotes received	247
		#Transactions executed	247
		Total value of transactions executed	1084894.833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/19/2018	#Orders or requests for quotes received	315
		#Transactions executed	315
		Total value of transactions executed	2744252.353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/20/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	2317784.785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/23/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	1762652.073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/24/2018	#Orders or requests for quotes received	170
		#Transactions executed	170
		Total value of transactions executed	1722179.938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/25/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	2965943.001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/26/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	1188189.385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	7/27/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	2090657.582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY	7/30/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	1035361.773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	7/31/2018	#Orders or requests for quotes received	260
		#Transactions executed	260
		Total value of transactions executed	1525859.882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	8/1/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	2091261.643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	8/2/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	654802.8947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/3/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	574462.6871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	8/6/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	225315.0182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/7/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	427675.6913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	8/8/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	581107.3659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	8/9/2018	#Orders or requests for quotes received	183
		#Transactions executed	183
		Total value of transactions executed	1328935.764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	8/10/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1043818.637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/13/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	421031.0125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/14/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	483249.3688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDJPY	8/15/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	541843.3547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	8/16/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	434924.4319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/17/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	276660.2636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/20/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	724874.0531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/21/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	896427.579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDJPY	8/22/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	549092.0952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/23/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	323777.0771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/24/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	478416.8751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/27/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	212025.6605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/28/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	144370.7489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/29/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	1961388.375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	8/30/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	625807.9325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	8/31/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	515264.6394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/3/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	710980.6338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/4/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	287533.3744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/5/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	288741.4978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/6/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	279680.5722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/7/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	337670.4964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/10/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	506807.7755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/11/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	622183.5623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	9/12/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	161888.5385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/13/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	468147.826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/14/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	422239.136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/17/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	459690.962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	9/18/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	1022072.415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/19/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	483249.3688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/20/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1510758.339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	9/21/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	1557271.091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	9/24/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1144092.881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY	9/25/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	280888.6956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/26/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	830584.8525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY	9/27/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	1076437.969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY	9/28/2018	#Orders or requests for quotes received	110
		#Transactions executed	109
		Total value of transactions executed	793133.0265
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	7/2/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	760513.6941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4228.431977
		Median size of all orders or requests for quote	4228.431977
		Number of designated market makers	1

NZDJPY.	7/3/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	2283957.329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	7/4/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	142558.5638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	7/5/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1531296.437
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	7/6/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	694670.9676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDJPY.	7/9/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	501371.2201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	7/10/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	2102738.816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	7/11/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	531574.3056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	7/12/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	221086.5862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	7/13/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	209609.4137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	7/16/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	200548.488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	7/17/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	2959298.322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6040.617109
		Median size of all orders or requests for quote	6040.617109
		Number of designated market makers	1

NZDJPY.	7/18/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	307467.4109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDJPY.	7/19/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	270619.6465
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDJPY.	7/20/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	281492.7573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4228.431977
		Median size of all orders or requests for quote	4228.431977
		Number of designated market makers	1

NZDJPY.	7/23/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	378142.6311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	7/24/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	224710.9565
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	7/25/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	498350.9115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	7/26/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	116583.9102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	7/27/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	617351.0686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4832.493688
		Median size of all orders or requests for quote	4832.493688
		Number of designated market makers	1

NZDJPY.	7/30/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	851727.0124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6040.617109
		Median size of all orders or requests for quote	6040.617109
		Number of designated market makers	1

NZDJPY.	7/31/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	478416.8751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	8/1/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	152827.6129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	8/2/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	129269.2061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	8/3/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	361832.9649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	8/6/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	70071.15847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	8/7/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	131081.3913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	8/8/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	49533.0603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	8/9/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	314112.0897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	8/10/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	104502.676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	8/13/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	159472.2917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5134.524543
		Median size of all orders or requests for quote	5134.524543
		Number of designated market makers	1

NZDJPY.	8/14/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	956229.6884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12081.23422
		Median size of all orders or requests for quote	12081.23422
		Number of designated market makers	1

NZDJPY.	8/15/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15705.60448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	8/16/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	654198.833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6040.617109
		Median size of all orders or requests for quote	6040.617109
		Number of designated market makers	1

NZDJPY.	8/17/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	463919.394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	8/20/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1142280.695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12081.23422
		Median size of all orders or requests for quote	12081.23422
		Number of designated market makers	1

NZDJPY.	8/21/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	412574.1486
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	8/22/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	69467.09676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	8/23/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	19329.97475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	8/24/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	276660.2636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	8/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	50741.18372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	8/28/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	114771.7251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4228.431977
		Median size of all orders or requests for quote	4228.431977
		Number of designated market makers	1

NZDJPY.	8/29/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	151619.4894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	8/30/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	207193.1669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	8/31/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	291761.8064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	9/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	94233.62691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	9/4/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	113563.6017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY.	9/5/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	258538.4123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	9/6/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	165512.9088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	9/7/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	350355.7923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4228.431977
		Median size of all orders or requests for quote	4228.431977
		Number of designated market makers	1

NZDJPY.	9/10/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	229543.4502
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	9/11/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	154035.7363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	9/12/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	148599.1809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	9/13/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	87588.94809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	9/14/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	57385.86254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDJPY.	9/17/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	123832.6507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDJPY.	9/18/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	50137.12201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	9/19/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	21746.22159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3322.33941
		Median size of all orders or requests for quote	3322.33941
		Number of designated market makers	1

NZDJPY.	9/20/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	89401.13322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDJPY.	9/21/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	82756.4544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPY.	9/24/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	106918.9228
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	9/25/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	50137.12201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	9/26/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	206589.1051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDJPY.	9/27/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	139538.2552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDJPY.	9/28/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	117792.0336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDJPYmicro	7/2/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	570814.1544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7871528
		Median size of all orders or requests for quote	265.7871528
		Number of designated market makers	1

NZDJPYmicro	7/3/2018	#Orders or requests for quotes received	250
		#Transactions executed	250
		Total value of transactions executed	180886.2793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDJPYmicro	7/4/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	170671.5958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	7/5/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	363802.206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDJPYmicro	7/6/2018	#Orders or requests for quotes received	266
		#Transactions executed	266
		Total value of transactions executed	717456.1753
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.9090041
		Median size of all orders or requests for quote	283.9090041
		Number of designated market makers	1

NZDJPYmicro	7/9/2018	#Orders or requests for quotes received	316
		#Transactions executed	316
		Total value of transactions executed	511483.2131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.56863953
		Median size of all orders or requests for quote	84.56863953
		Number of designated market makers	1

NZDJPYmicro	7/10/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	997843.4997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDJPYmicro	7/11/2018	#Orders or requests for quotes received	505
		#Transactions executed	505
		Total value of transactions executed	582919.5511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDJPYmicro	7/12/2018	#Orders or requests for quotes received	462
		#Transactions executed	462
		Total value of transactions executed	271664.6733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDJPYmicro	7/13/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	248879.4655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	7/16/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	199455.1363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDJPYmicro	7/17/2018	#Orders or requests for quotes received	300
		#Transactions executed	300
		Total value of transactions executed	253790.4872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDJPYmicro	7/18/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	333683.6891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDJPYmicro	7/19/2018	#Orders or requests for quotes received	301
		#Transactions executed	301
		Total value of transactions executed	413975.5717
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	7/20/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	157056.0448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDJPYmicro	7/23/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	546627.5235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDJPYmicro	7/24/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	162559.047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	7/25/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	218773.0299
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	7/26/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	114886.4968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.4215988
		Median size of all orders or requests for quote	211.4215988
		Number of designated market makers	1

NZDJPYmicro	7/27/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	96021.64957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	7/30/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	245847.0757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDJPYmicro	7/31/2018	#Orders or requests for quotes received	217
		#Transactions executed	217
		Total value of transactions executed	304066.5434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/1/2018	#Orders or requests for quotes received	231
		#Transactions executed	231
		Total value of transactions executed	218223.3337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/2/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	232509.3932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/3/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	199116.8618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.8529593
		Median size of all orders or requests for quote	126.8529593
		Number of designated market makers	1

NZDJPYmicro	8/6/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	68554.96358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	166.1169705
		Median size of all orders or requests for quote	166.1169705
		Number of designated market makers	1

NZDJPYmicro	8/7/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	201502.9055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	169.1372791
		Median size of all orders or requests for quote	169.1372791
		Number of designated market makers	1

NZDJPYmicro	8/8/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	147288.367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.8935764
		Median size of all orders or requests for quote	132.8935764
		Number of designated market makers	1

NZDJPYmicro	8/9/2018	#Orders or requests for quotes received	241
		#Transactions executed	241
		Total value of transactions executed	203393.6187
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/10/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	219232.1168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/13/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	207809.3098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.0560448
		Median size of all orders or requests for quote	157.0560448
		Number of designated market makers	1

NZDJPYmicro	8/14/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	228564.8702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.9341935
		Median size of all orders or requests for quote	138.9341935
		Number of designated market makers	1

NZDJPYmicro	8/15/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	111231.9235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/16/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	128332.9105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/17/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	152223.5512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDJPYmicro	8/20/2018	#Orders or requests for quotes received	112
		#Transactions executed	112
		Total value of transactions executed	395968.4921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDJPYmicro	8/21/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	492696.8939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/22/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	386375.9922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDJPYmicro	8/23/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	220234.8592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDJPYmicro	8/24/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	103801.9644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/27/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	117840.3586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/28/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	46651.68594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.6904909
		Median size of all orders or requests for quote	102.6904909
		Number of designated market makers	1

NZDJPYmicro	8/29/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	50584.12767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDJPYmicro	8/30/2018	#Orders or requests for quotes received	208
		#Transactions executed	208
		Total value of transactions executed	138934.1935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	8/31/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	205254.1288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDJPYmicro	9/3/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	154017.6144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.46709676
		Median size of all orders or requests for quote	69.46709676
		Number of designated market makers	1

NZDJPYmicro	9/4/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	158324.5744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/5/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	63178.81435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/6/2018	#Orders or requests for quotes received	133
		#Transactions executed	133
		Total value of transactions executed	63915.76964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDJPYmicro	9/7/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	79313.30265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/10/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	26113.58776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/11/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	89787.73271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.731108
		Median size of all orders or requests for quote	108.731108
		Number of designated market makers	1

NZDJPYmicro	9/12/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	136264.2408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/13/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	265521.3657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/14/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	178246.5297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDJPYmicro	9/17/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	284023.7759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDJPYmicro	9/18/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	63215.05805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/19/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	264434.0546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.64987375
		Median size of all orders or requests for quote	96.64987375
		Number of designated market makers	1

NZDJPYmicro	9/20/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	684782.4774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/21/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	197201.9862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/24/2018	#Orders or requests for quotes received	173
		#Transactions executed	173
		Total value of transactions executed	216368.8642
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/25/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	144298.2615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.50771387
		Median size of all orders or requests for quote	75.50771387
		Number of designated market makers	1

NZDJPYmicro	9/26/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	706377.6835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDJPYmicro	9/27/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	462934.7734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.56863953
		Median size of all orders or requests for quote	84.56863953
		Number of designated market makers	1

NZDJPYmicro	9/28/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	312160.9704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.3200561
		Median size of all orders or requests for quote	196.3200561
		Number of designated market makers	1

NZDSGD	7/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9060.925664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDSGD	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11477.17251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10269.04909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDSGD	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4832.493688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDSGD	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5436.555398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDSGD	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4832.493688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDSGD	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4228.431977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDSGD	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5436.555398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3020.308555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDSGD	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3020.308555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDSGD	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2416.246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4832.493688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDSGD	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1812.185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDSGD	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3020.308555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDSGD	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1812.185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDSGD	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1812.185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDSGD	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2416.246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3020.308555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDSGD	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1812.185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDSGD	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	147391.0575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37149.79522
		Median size of all orders or requests for quote	37149.79522
		Number of designated market makers	1

NZDSGD	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	121416.4039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60406.17109
		Median size of all orders or requests for quote	60406.17109
		Number of designated market makers	1

NZDSGD	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2416.246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGD	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	265787.1528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66446.7882
		Median size of all orders or requests for quote	66446.7882
		Number of designated market makers	1

NZDSGD	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	604.0617109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDSGD	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	604.0617109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDSGD	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1812.185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDSGD.	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4832.493688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDSGD.	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6040.617109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDSGD.	7/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	11477.17251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDSGD.	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1812.185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDSGD.	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	604.0617109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDSGD.	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	604.0617109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDSGD.	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	14497.48106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDSGD.	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7248.740531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDSGD.	9/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21746.22159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDSGDmicro	7/2/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	1637.007237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9205.900475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	7/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3183.405217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	7/5/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	43625.33676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	531.5743056
		Median size of all orders or requests for quote	531.5743056
		Number of designated market makers	1

NZDSGDmicro	7/6/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	15198.19265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	229.5434502
		Median size of all orders or requests for quote	229.5434502
		Number of designated market makers	1

NZDSGDmicro	7/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12141.64039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDSGDmicro	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	314.1120897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.30462832
		Median size of all orders or requests for quote	45.30462832
		Number of designated market makers	1

NZDSGDmicro	7/11/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	839.6457782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	628.2241794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	314.1120897
		Median size of all orders or requests for quote	314.1120897
		Number of designated market makers	1

NZDSGDmicro	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	114.7717251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.20308555
		Median size of all orders or requests for quote	30.20308555
		Number of designated market makers	1

NZDSGDmicro	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	54.36555398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.18277699
		Median size of all orders or requests for quote	27.18277699
		Number of designated market makers	1

NZDSGDmicro	7/17/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	2035.687966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDSGDmicro	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	314.1120897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.2233941
		Median size of all orders or requests for quote	33.2233941
		Number of designated market makers	1

NZDSGDmicro	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	652.3866478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.16246844
		Median size of all orders or requests for quote	24.16246844
		Number of designated market makers	1

NZDSGDmicro	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	658.4272649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.20308555
		Median size of all orders or requests for quote	30.20308555
		Number of designated market makers	1

NZDSGDmicro	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	42.28431977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.14215988
		Median size of all orders or requests for quote	21.14215988
		Number of designated market makers	1

NZDSGDmicro	7/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1413.504404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDSGDmicro	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	187.2591304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.30462832
		Median size of all orders or requests for quote	45.30462832
		Number of designated market makers	1

NZDSGDmicro	7/26/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	2887.414978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.8529593
		Median size of all orders or requests for quote	126.8529593
		Number of designated market makers	1

NZDSGDmicro	7/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	700.7115847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.50771387
		Median size of all orders or requests for quote	75.50771387
		Number of designated market makers	1

NZDSGDmicro	7/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1443.707489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDSGDmicro	7/31/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7671.583729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDSGDmicro	8/1/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	918.1738006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.10154277
		Median size of all orders or requests for quote	15.10154277
		Number of designated market makers	1

NZDSGDmicro	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	302.0308555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	27.18277699
		Median size of all orders or requests for quote	27.18277699
		Number of designated market makers	1

NZDSGDmicro	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	289.9496213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.9748106
		Median size of all orders or requests for quote	144.9748106
		Number of designated market makers	1

NZDSGDmicro	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	42.28431977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.14215988
		Median size of all orders or requests for quote	21.14215988
		Number of designated market makers	1

NZDSGDmicro	8/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1365.179467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.28431977
		Median size of all orders or requests for quote	42.28431977
		Number of designated market makers	1

NZDSGDmicro	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1280.610827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	8/9/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	6548.028947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	839.6457782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.26401121
		Median size of all orders or requests for quote	39.26401121
		Number of designated market makers	1

NZDSGDmicro	8/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1250.407742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.10154277
		Median size of all orders or requests for quote	15.10154277
		Number of designated market makers	1

NZDSGDmicro	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.12185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.12185133
		Median size of all orders or requests for quote	18.12185133
		Number of designated market makers	1

NZDSGDmicro	8/15/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	253.7059186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.12185133
		Median size of all orders or requests for quote	18.12185133
		Number of designated market makers	1

NZDSGDmicro	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	84.56863953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.12185133
		Median size of all orders or requests for quote	18.12185133
		Number of designated market makers	1

NZDSGDmicro	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	54.36555398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.08123422
		Median size of all orders or requests for quote	12.08123422
		Number of designated market makers	1

NZDSGDmicro	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1461.82934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDSGDmicro	8/21/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	7315.18732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.051164
		Median size of all orders or requests for quote	305.051164
		Number of designated market makers	1

NZDSGDmicro	8/22/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	676.5491163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.10154277
		Median size of all orders or requests for quote	15.10154277
		Number of designated market makers	1

NZDSGDmicro	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	247.6653015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.20308555
		Median size of all orders or requests for quote	30.20308555
		Number of designated market makers	1

NZDSGDmicro	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12.08123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.08123422
		Median size of all orders or requests for quote	12.08123422
		Number of designated market makers	1

NZDSGDmicro	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6.040617109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.040617109
		Median size of all orders or requests for quote	6.040617109
		Number of designated market makers	1

NZDSGDmicro	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	144.9748106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	8/29/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	404.7213463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.26401121
		Median size of all orders or requests for quote	39.26401121
		Number of designated market makers	1

NZDSGDmicro	8/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	658.4272649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.20308555
		Median size of all orders or requests for quote	30.20308555
		Number of designated market makers	1

NZDSGDmicro	8/31/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	205.3809817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	9/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	380.5588779
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.12185133
		Median size of all orders or requests for quote	18.12185133
		Number of designated market makers	1

NZDSGDmicro	9/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1002.74244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	154.0357363
		Median size of all orders or requests for quote	154.0357363
		Number of designated market makers	1

NZDSGDmicro	9/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	187.2591304
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.12185133
		Median size of all orders or requests for quote	18.12185133
		Number of designated market makers	1

NZDSGDmicro	9/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	3141.120897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.3403646
		Median size of all orders or requests for quote	199.3403646
		Number of designated market makers	1

NZDSGDmicro	9/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	736.9552874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	217.4622159
		Median size of all orders or requests for quote	217.4622159
		Number of designated market makers	1

NZDSGDmicro	9/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	694.6709676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.16246844
		Median size of all orders or requests for quote	24.16246844
		Number of designated market makers	1

NZDSGDmicro	9/11/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	900.0519493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.12185133
		Median size of all orders or requests for quote	18.12185133
		Number of designated market makers	1

NZDSGDmicro	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	277.868387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.56863953
		Median size of all orders or requests for quote	84.56863953
		Number of designated market makers	1

NZDSGDmicro	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12.08123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.040617109
		Median size of all orders or requests for quote	6.040617109
		Number of designated market makers	1

NZDSGDmicro	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18.12185133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.060925664
		Median size of all orders or requests for quote	9.060925664
		Number of designated market makers	1

NZDSGDmicro	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	585.9398596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.20308555
		Median size of all orders or requests for quote	30.20308555
		Number of designated market makers	1

NZDSGDmicro	9/18/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	4367.36617
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.7871528
		Median size of all orders or requests for quote	265.7871528
		Number of designated market makers	1

NZDSGDmicro	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	392.6401121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	9/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	1063.148611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1214.164039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	607.0820195
		Median size of all orders or requests for quote	607.0820195
		Number of designated market makers	1

NZDSGDmicro	9/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3382.745581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1274.57021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDSGDmicro	9/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4234.472594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.3403646
		Median size of all orders or requests for quote	199.3403646
		Number of designated market makers	1

NZDSGDmicro	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	314.1120897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.16246844
		Median size of all orders or requests for quote	24.16246844
		Number of designated market makers	1

NZDSGDmicro	9/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1014.823674
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDUSD	7/2/2018	#Orders or requests for quotes received	1461
		#Transactions executed	1461
		Total value of transactions executed	17984729.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/3/2018	#Orders or requests for quotes received	976
		#Transactions executed	976
		Total value of transactions executed	10903313.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/4/2018	#Orders or requests for quotes received	600
		#Transactions executed	600
		Total value of transactions executed	4801082.479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/5/2018	#Orders or requests for quotes received	872
		#Transactions executed	872
		Total value of transactions executed	9917485.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	7/6/2018	#Orders or requests for quotes received	965
		#Transactions executed	965
		Total value of transactions executed	10865257.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/9/2018	#Orders or requests for quotes received	839
		#Transactions executed	839
		Total value of transactions executed	10708806.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	7/10/2018	#Orders or requests for quotes received	877
		#Transactions executed	877
		Total value of transactions executed	7782731.084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/11/2018	#Orders or requests for quotes received	1222
		#Transactions executed	1222
		Total value of transactions executed	14340425.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/12/2018	#Orders or requests for quotes received	653
		#Transactions executed	653
		Total value of transactions executed	5556763.679
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/13/2018	#Orders or requests for quotes received	742
		#Transactions executed	742
		Total value of transactions executed	5896850.422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/16/2018	#Orders or requests for quotes received	496
		#Transactions executed	496
		Total value of transactions executed	4545564.375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	7/17/2018	#Orders or requests for quotes received	1134
		#Transactions executed	1134
		Total value of transactions executed	11111715.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/18/2018	#Orders or requests for quotes received	710
		#Transactions executed	710
		Total value of transactions executed	4835513.996
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/19/2018	#Orders or requests for quotes received	692
		#Transactions executed	692
		Total value of transactions executed	7075374.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/20/2018	#Orders or requests for quotes received	530
		#Transactions executed	530
		Total value of transactions executed	3512618.849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	7/23/2018	#Orders or requests for quotes received	563
		#Transactions executed	563
		Total value of transactions executed	4268300.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	7/24/2018	#Orders or requests for quotes received	549
		#Transactions executed	549
		Total value of transactions executed	3928817.368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/25/2018	#Orders or requests for quotes received	596
		#Transactions executed	596
		Total value of transactions executed	5954840.346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/26/2018	#Orders or requests for quotes received	545
		#Transactions executed	545
		Total value of transactions executed	6963019.342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/27/2018	#Orders or requests for quotes received	382
		#Transactions executed	382
		Total value of transactions executed	7407004.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	7/30/2018	#Orders or requests for quotes received	412
		#Transactions executed	412
		Total value of transactions executed	6707501.238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	7/31/2018	#Orders or requests for quotes received	392
		#Transactions executed	392
		Total value of transactions executed	2395104.684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	8/1/2018	#Orders or requests for quotes received	548
		#Transactions executed	548
		Total value of transactions executed	5024585.312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	8/2/2018	#Orders or requests for quotes received	334
		#Transactions executed	334
		Total value of transactions executed	1672042.816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/3/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	6573399.538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/6/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	1841784.157
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/7/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	3339253.138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	8/8/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	3280055.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	8/9/2018	#Orders or requests for quotes received	744
		#Transactions executed	744
		Total value of transactions executed	19617508.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDUSD	8/10/2018	#Orders or requests for quotes received	488
		#Transactions executed	488
		Total value of transactions executed	4541335.943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	8/13/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	2120256.605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/14/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	2248921.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/15/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	5150834.209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	8/16/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	2195764.319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/17/2018	#Orders or requests for quotes received	226
		#Transactions executed	226
		Total value of transactions executed	4381259.589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/20/2018	#Orders or requests for quotes received	218
		#Transactions executed	218
		Total value of transactions executed	2351008.179
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD	8/21/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	3310258.176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/22/2018	#Orders or requests for quotes received	268
		#Transactions executed	267
		Total value of transactions executed	4017614.439
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDUSD	8/23/2018	#Orders or requests for quotes received	371
		#Transactions executed	371
		Total value of transactions executed	3185821.464
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/24/2018	#Orders or requests for quotes received	315
		#Transactions executed	315
		Total value of transactions executed	3904654.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/27/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	1368803.837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/28/2018	#Orders or requests for quotes received	381
		#Transactions executed	381
		Total value of transactions executed	2938760.224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/29/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	1690768.729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/30/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	6598166.069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	8/31/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	2515312.964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD	9/3/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	1667210.322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/4/2018	#Orders or requests for quotes received	411
		#Transactions executed	411
		Total value of transactions executed	2582967.876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/5/2018	#Orders or requests for quotes received	390
		#Transactions executed	390
		Total value of transactions executed	2055622.002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/6/2018	#Orders or requests for quotes received	425
		#Transactions executed	425
		Total value of transactions executed	4023050.995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/7/2018	#Orders or requests for quotes received	353
		#Transactions executed	353
		Total value of transactions executed	1859906.008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/10/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	1975885.856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/11/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	1689560.606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/12/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	1445519.674
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/13/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	1708286.519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/14/2018	#Orders or requests for quotes received	298
		#Transactions executed	298
		Total value of transactions executed	2346175.685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/17/2018	#Orders or requests for quotes received	263
		#Transactions executed	263
		Total value of transactions executed	3338649.076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/18/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	1863530.378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/19/2018	#Orders or requests for quotes received	357
		#Transactions executed	357
		Total value of transactions executed	2231403.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/20/2018	#Orders or requests for quotes received	604
		#Transactions executed	604
		Total value of transactions executed	6142703.539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/21/2018	#Orders or requests for quotes received	343
		#Transactions executed	343
		Total value of transactions executed	3546446.305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/24/2018	#Orders or requests for quotes received	238
		#Transactions executed	238
		Total value of transactions executed	3464293.912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/25/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	1139864.449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/26/2018	#Orders or requests for quotes received	363
		#Transactions executed	363
		Total value of transactions executed	2898892.151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/27/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	5540454.013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD	9/28/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	2515312.964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	7/2/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	4541940.005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/3/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	3030577.604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/4/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	1052879.562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	7/5/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	2339531.006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	7/6/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	1563915.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDUSD.	7/9/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	3731893.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/10/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	1980114.288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/11/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	3357374.989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/12/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	3216628.611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	7/13/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	813671.1246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/16/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	2073743.854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDUSD.	7/17/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	1647276.286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	7/18/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	2046561.077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/19/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	4707452.913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	7/20/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	881326.0363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	7/23/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	610706.3898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	7/24/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	1257656.482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	7/25/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1080062.339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDUSD.	7/26/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	3487852.319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3926.401121
		Median size of all orders or requests for quote	3926.401121
		Number of designated market makers	1

NZDUSD.	7/27/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	314112.0897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDUSD.	7/30/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	511640.2692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	7/31/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	688026.2888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	8/1/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1002742.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6040.617109
		Median size of all orders or requests for quote	6040.617109
		Number of designated market makers	1

NZDUSD.	8/2/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	181218.5133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDUSD.	8/3/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	1251011.803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	8/6/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	207797.2286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDUSD.	8/7/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	254309.9803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4228.431977
		Median size of all orders or requests for quote	4228.431977
		Number of designated market makers	1

NZDUSD.	8/8/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	498350.9115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	8/9/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	2116028.173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	8/10/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	778635.5454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5436.555398
		Median size of all orders or requests for quote	5436.555398
		Number of designated market makers	1

NZDUSD.	8/13/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	396868.5441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	8/14/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	247061.2398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	8/15/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	1664190.014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	8/16/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	181218.5133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDUSD.	8/17/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	81548.33098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	8/20/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	181822.575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2114.215988
		Median size of all orders or requests for quote	2114.215988
		Number of designated market makers	1

NZDUSD.	8/21/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	372706.0757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	8/22/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	230147.5119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	8/23/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	327401.4473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	8/24/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	170345.4025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	8/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	109335.1697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	8/28/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	204776.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	8/29/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	192091.6241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	8/30/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	461503.1472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	8/31/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	244040.9312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDUSD.	9/3/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	128665.1444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	9/4/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	591980.4767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	9/5/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	663863.8203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDUSD.	9/6/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	239812.4992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	9/7/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	294782.1149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	9/10/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	236792.1907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3624.370266
		Median size of all orders or requests for quote	3624.370266
		Number of designated market makers	1

NZDUSD.	9/11/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	153431.6746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	9/12/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	108731.108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD.	9/13/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	128665.1444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	9/14/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	84568.63953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	906.0925664
		Median size of all orders or requests for quote	906.0925664
		Number of designated market makers	1

NZDUSD.	9/17/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	70675.22018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	9/18/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	512848.3926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	9/19/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	105710.7994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	9/20/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	544259.6016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2718.277699
		Median size of all orders or requests for quote	2718.277699
		Number of designated market makers	1

NZDUSD.	9/21/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	416802.5806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3020.308555
		Median size of all orders or requests for quote	3020.308555
		Number of designated market makers	1

NZDUSD.	9/24/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	337670.4964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2416.246844
		Median size of all orders or requests for quote	2416.246844
		Number of designated market makers	1

NZDUSD.	9/25/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	244644.9929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSD.	9/26/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	538823.0462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD.	9/27/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	492310.2944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1812.185133
		Median size of all orders or requests for quote	1812.185133
		Number of designated market makers	1

NZDUSD.	9/28/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	91213.31835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.123422
		Median size of all orders or requests for quote	1208.123422
		Number of designated market makers	1

NZDUSDmicro	7/2/2018	#Orders or requests for quotes received	1564
		#Transactions executed	1564
		Total value of transactions executed	2765322.025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.8529593
		Median size of all orders or requests for quote	126.8529593
		Number of designated market makers	1

NZDUSDmicro	7/3/2018	#Orders or requests for quotes received	1191
		#Transactions executed	1191
		Total value of transactions executed	1827800.128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	7/4/2018	#Orders or requests for quotes received	725
		#Transactions executed	725
		Total value of transactions executed	1511531.538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	169.1372791
		Median size of all orders or requests for quote	169.1372791
		Number of designated market makers	1

NZDUSDmicro	7/5/2018	#Orders or requests for quotes received	796
		#Transactions executed	796
		Total value of transactions executed	1423102.944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.9341935
		Median size of all orders or requests for quote	138.9341935
		Number of designated market makers	1

NZDUSDmicro	7/6/2018	#Orders or requests for quotes received	1048
		#Transactions executed	1048
		Total value of transactions executed	1582496.708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.68561
		Median size of all orders or requests for quote	250.68561
		Number of designated market makers	1

NZDUSDmicro	7/9/2018	#Orders or requests for quotes received	750
		#Transactions executed	750
		Total value of transactions executed	1165651.843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	217.4622159
		Median size of all orders or requests for quote	217.4622159
		Number of designated market makers	1

NZDUSDmicro	7/10/2018	#Orders or requests for quotes received	899
		#Transactions executed	899
		Total value of transactions executed	2066036.026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmicro	7/11/2018	#Orders or requests for quotes received	1372
		#Transactions executed	1372
		Total value of transactions executed	2574172.737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.0560448
		Median size of all orders or requests for quote	157.0560448
		Number of designated market makers	1

NZDUSDmicro	7/12/2018	#Orders or requests for quotes received	719
		#Transactions executed	719
		Total value of transactions executed	2145645.319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmicro	7/13/2018	#Orders or requests for quotes received	1011
		#Transactions executed	1011
		Total value of transactions executed	1702994.938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	7/16/2018	#Orders or requests for quotes received	844
		#Transactions executed	844
		Total value of transactions executed	1894349.607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	7/17/2018	#Orders or requests for quotes received	1384
		#Transactions executed	1384
		Total value of transactions executed	3871159.678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	208.4012903
		Median size of all orders or requests for quote	208.4012903
		Number of designated market makers	1

NZDUSDmicro	7/18/2018	#Orders or requests for quotes received	956
		#Transactions executed	956
		Total value of transactions executed	1870024.042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	7/19/2018	#Orders or requests for quotes received	1194
		#Transactions executed	1194
		Total value of transactions executed	2965079.192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	7/20/2018	#Orders or requests for quotes received	949
		#Transactions executed	949
		Total value of transactions executed	1487187.851
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	7/23/2018	#Orders or requests for quotes received	774
		#Transactions executed	774
		Total value of transactions executed	1020930.738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.8529593
		Median size of all orders or requests for quote	126.8529593
		Number of designated market makers	1

NZDUSDmicro	7/24/2018	#Orders or requests for quotes received	729
		#Transactions executed	729
		Total value of transactions executed	2075435.226
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmicro	7/25/2018	#Orders or requests for quotes received	754
		#Transactions executed	754
		Total value of transactions executed	1055809.261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	7/26/2018	#Orders or requests for quotes received	832
		#Transactions executed	832
		Total value of transactions executed	961176.9538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDUSDmicro	7/27/2018	#Orders or requests for quotes received	692
		#Transactions executed	692
		Total value of transactions executed	1596136.421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	7/30/2018	#Orders or requests for quotes received	578
		#Transactions executed	578
		Total value of transactions executed	689874.7176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	7/31/2018	#Orders or requests for quotes received	627
		#Transactions executed	627
		Total value of transactions executed	1075417.105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDUSDmicro	8/1/2018	#Orders or requests for quotes received	1028
		#Transactions executed	1028
		Total value of transactions executed	2085692.194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	8/2/2018	#Orders or requests for quotes received	635
		#Transactions executed	635
		Total value of transactions executed	931451.077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2185133
		Median size of all orders or requests for quote	181.2185133
		Number of designated market makers	1

NZDUSDmicro	8/3/2018	#Orders or requests for quotes received	428
		#Transactions executed	428
		Total value of transactions executed	621507.0132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/6/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	528705.0125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/7/2018	#Orders or requests for quotes received	372
		#Transactions executed	372
		Total value of transactions executed	849371.1718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/8/2018	#Orders or requests for quotes received	480
		#Transactions executed	480
		Total value of transactions executed	1121204.982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/9/2018	#Orders or requests for quotes received	1305
		#Transactions executed	1305
		Total value of transactions executed	1932459.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDUSDmicro	8/10/2018	#Orders or requests for quotes received	731
		#Transactions executed	731
		Total value of transactions executed	1367770.891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/13/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	428068.3315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/14/2018	#Orders or requests for quotes received	380
		#Transactions executed	380
		Total value of transactions executed	286349.4135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/15/2018	#Orders or requests for quotes received	622
		#Transactions executed	622
		Total value of transactions executed	3708503.981
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.1323982
		Median size of all orders or requests for quote	317.1323982
		Number of designated market makers	1

NZDUSDmicro	8/16/2018	#Orders or requests for quotes received	707
		#Transactions executed	707
		Total value of transactions executed	4118196.755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDUSDmicro	8/17/2018	#Orders or requests for quotes received	482
		#Transactions executed	482
		Total value of transactions executed	1072408.877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/20/2018	#Orders or requests for quotes received	477
		#Transactions executed	477
		Total value of transactions executed	585214.9856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.9748106
		Median size of all orders or requests for quote	144.9748106
		Number of designated market makers	1

NZDUSDmicro	8/21/2018	#Orders or requests for quotes received	623
		#Transactions executed	623
		Total value of transactions executed	1028578.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/22/2018	#Orders or requests for quotes received	522
		#Transactions executed	517
		Total value of transactions executed	485683.7375
		#Orders or request for quotes received cancelled or withdrawn	5
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/23/2018	#Orders or requests for quotes received	729
		#Transactions executed	729
		Total value of transactions executed	724753.2408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.64987375
		Median size of all orders or requests for quote	96.64987375
		Number of designated market makers	1

NZDUSDmicro	8/24/2018	#Orders or requests for quotes received	658
		#Transactions executed	658
		Total value of transactions executed	812432.7981
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/27/2018	#Orders or requests for quotes received	427
		#Transactions executed	427
		Total value of transactions executed	354662.7523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/28/2018	#Orders or requests for quotes received	534
		#Transactions executed	534
		Total value of transactions executed	523969.1687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	8/29/2018	#Orders or requests for quotes received	404
		#Transactions executed	404
		Total value of transactions executed	526784.0963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.0154277
		Median size of all orders or requests for quote	151.0154277
		Number of designated market makers	1

NZDUSDmicro	8/30/2018	#Orders or requests for quotes received	667
		#Transactions executed	667
		Total value of transactions executed	820569.5094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	84.56863953
		Median size of all orders or requests for quote	84.56863953
		Number of designated market makers	1

NZDUSDmicro	8/31/2018	#Orders or requests for quotes received	553
		#Transactions executed	553
		Total value of transactions executed	781589.4072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDUSDmicro	9/3/2018	#Orders or requests for quotes received	361
		#Transactions executed	361
		Total value of transactions executed	363542.4595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/4/2018	#Orders or requests for quotes received	678
		#Transactions executed	678
		Total value of transactions executed	1182511.205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.4467882
		Median size of all orders or requests for quote	66.4467882
		Number of designated market makers	1

NZDUSDmicro	9/5/2018	#Orders or requests for quotes received	698
		#Transactions executed	698
		Total value of transactions executed	1171027.992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.4467882
		Median size of all orders or requests for quote	66.4467882
		Number of designated market makers	1

NZDUSDmicro	9/6/2018	#Orders or requests for quotes received	557
		#Transactions executed	557
		Total value of transactions executed	645621.1567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.6904909
		Median size of all orders or requests for quote	102.6904909
		Number of designated market makers	1

NZDUSDmicro	9/7/2018	#Orders or requests for quotes received	701
		#Transactions executed	701
		Total value of transactions executed	594499.4141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/10/2018	#Orders or requests for quotes received	565
		#Transactions executed	565
		Total value of transactions executed	992998.9248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.0560448
		Median size of all orders or requests for quote	157.0560448
		Number of designated market makers	1

NZDUSDmicro	9/11/2018	#Orders or requests for quotes received	601
		#Transactions executed	601
		Total value of transactions executed	575876.1915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/12/2018	#Orders or requests for quotes received	625
		#Transactions executed	625
		Total value of transactions executed	483962.1616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/13/2018	#Orders or requests for quotes received	622
		#Transactions executed	622
		Total value of transactions executed	569050.2942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/14/2018	#Orders or requests for quotes received	543
		#Transactions executed	543
		Total value of transactions executed	392464.9342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/17/2018	#Orders or requests for quotes received	446
		#Transactions executed	446
		Total value of transactions executed	233445.6888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDUSDmicro	9/18/2018	#Orders or requests for quotes received	652
		#Transactions executed	652
		Total value of transactions executed	275017.2158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.40617109
		Median size of all orders or requests for quote	60.40617109
		Number of designated market makers	1

NZDUSDmicro	9/19/2018	#Orders or requests for quotes received	563
		#Transactions executed	563
		Total value of transactions executed	604267.0919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/20/2018	#Orders or requests for quotes received	931
		#Transactions executed	931
		Total value of transactions executed	1011205.345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.64987375
		Median size of all orders or requests for quote	96.64987375
		Number of designated market makers	1

NZDUSDmicro	9/21/2018	#Orders or requests for quotes received	362
		#Transactions executed	358
		Total value of transactions executed	340346.4898
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	90.60925664
		Median size of all orders or requests for quote	90.60925664
		Number of designated market makers	1

NZDUSDmicro	9/24/2018	#Orders or requests for quotes received	423
		#Transactions executed	423
		Total value of transactions executed	479117.5867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/25/2018	#Orders or requests for quotes received	312
		#Transactions executed	312
		Total value of transactions executed	391353.4607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/26/2018	#Orders or requests for quotes received	638
		#Transactions executed	638
		Total value of transactions executed	685628.1638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/27/2018	#Orders or requests for quotes received	674
		#Transactions executed	674
		Total value of transactions executed	852627.0644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.8123422
		Median size of all orders or requests for quote	120.8123422
		Number of designated market makers	1

NZDUSDmicro	9/28/2018	#Orders or requests for quotes received	494
		#Transactions executed	492
		Total value of transactions executed	373708.8181
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	114.7717251
		Median size of all orders or requests for quote	114.7717251
		Number of designated market makers	1

NZDUSDmini	7/2/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12443.67125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.2493688
		Median size of all orders or requests for quote	483.2493688
		Number of designated market makers	1

NZDUSDmini	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1208.123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.2493688
		Median size of all orders or requests for quote	483.2493688
		Number of designated market makers	1

NZDUSDmini	7/4/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	9000.519493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.2493688
		Median size of all orders or requests for quote	483.2493688
		Number of designated market makers	1

NZDUSDmini	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1449.748106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	966.4987375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	966.4987375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.2493688
		Median size of all orders or requests for quote	483.2493688
		Number of designated market makers	1

NZDUSDmini	7/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1449.748106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3624.370266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1328.935764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1932.997475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3020.308555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1510.154277
		Median size of all orders or requests for quote	1510.154277
		Number of designated market makers	1

NZDUSDmini	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	604.0617109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.0617109
		Median size of all orders or requests for quote	604.0617109
		Number of designated market makers	1

NZDUSDmini	7/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2174.622159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	966.4987375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	966.4987375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	362.4370266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	362.4370266
		Median size of all orders or requests for quote	362.4370266
		Number of designated market makers	1

NZDUSDmini	8/9/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	15524.38597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.2493688
		Median size of all orders or requests for quote	483.2493688
		Number of designated market makers	1

NZDUSDmini	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5980.210938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5980.210938
		Median size of all orders or requests for quote	5980.210938
		Number of designated market makers	1

NZDUSDmini	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	11114.73548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5557.367741
		Median size of all orders or requests for quote	5557.367741
		Number of designated market makers	1

NZDUSDmini	8/16/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	25128.96718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.2493688
		Median size of all orders or requests for quote	483.2493688
		Number of designated market makers	1

NZDUSDmini	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	845.6863953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1087.31108
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	2416.246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1932.997475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1208.123422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1449.748106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	302.0308555
		Median size of all orders or requests for quote	302.0308555
		Number of designated market makers	1

NZDUSDmini	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1751.778962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3201.527068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1691.372791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1510.154277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3201.527068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	241.6246844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

NZDUSDmini	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1328.935764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.6246844
		Median size of all orders or requests for quote	241.6246844
		Number of designated market makers	1

Oerlikon	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	120.0262197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.0262197
		Median size of all orders or requests for quote	120.0262197
		Number of designated market makers	1

Oerlikon	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	120.0262197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.0262197
		Median size of all orders or requests for quote	120.0262197
		Number of designated market makers	1

OfficeDepot	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	28.91697576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28.91697576
		Median size of all orders or requests for quote	28.91697576
		Number of designated market makers	1

OgeEnergy	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65761.94913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65761.94913
		Median size of all orders or requests for quote	65761.94913
		Number of designated market makers	1

OIL-AUG18	7/2/2018	#Orders or requests for quotes received	297
		#Transactions executed	297
		Total value of transactions executed	6421993.601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12971.32913
		Median size of all orders or requests for quote	12971.32913
		Number of designated market makers	1

OIL-AUG18	7/3/2018	#Orders or requests for quotes received	459
		#Transactions executed	459
		Total value of transactions executed	10728880.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12997.69719
		Median size of all orders or requests for quote	12997.69719
		Number of designated market makers	1

OIL-AUG18	7/4/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	5207554.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13001.21293
		Median size of all orders or requests for quote	13001.21293
		Number of designated market makers	1

OIL-AUG18	7/5/2018	#Orders or requests for quotes received	409
		#Transactions executed	409
		Total value of transactions executed	9958283.966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12922.10874
		Median size of all orders or requests for quote	12922.10874
		Number of designated market makers	1

OIL-AUG18	7/6/2018	#Orders or requests for quotes received	381
		#Transactions executed	381
		Total value of transactions executed	8092653.858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12795.54204
		Median size of all orders or requests for quote	12795.54204
		Number of designated market makers	1

OIL-AUG18	7/9/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	3452771.283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12935.29277
		Median size of all orders or requests for quote	12935.29277
		Number of designated market makers	1

OIL-AUG18	7/10/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	5316426.424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13022.30738
		Median size of all orders or requests for quote	13022.30738
		Number of designated market makers	1

OIL-AUG18	7/11/2018	#Orders or requests for quotes received	535
		#Transactions executed	535
		Total value of transactions executed	11224682.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12730.50082
		Median size of all orders or requests for quote	12730.50082
		Number of designated market makers	1

OIL-AUG18	7/12/2018	#Orders or requests for quotes received	339
		#Transactions executed	339
		Total value of transactions executed	9262977.482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12327.94839
		Median size of all orders or requests for quote	12327.94839
		Number of designated market makers	1

OIL-AUG18	7/13/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	10073009.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12393.86855
		Median size of all orders or requests for quote	12393.86855
		Number of designated market makers	1

OIL-AUG18	7/16/2018	#Orders or requests for quotes received	352
		#Transactions executed	352
		Total value of transactions executed	7849339.919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11997.46867
		Median size of all orders or requests for quote	11997.46867
		Number of designated market makers	1

OIL-AUG18	7/17/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	3611325.083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11921.88022
		Median size of all orders or requests for quote	11921.88022
		Number of designated market makers	1

OIL-AUG18	7/18/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	620319.2293
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6057.623007
		Median size of all orders or requests for quote	6057.623007
		Number of designated market makers	1

OIL-AUG18	7/19/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	438986.0601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6118.70902
		Median size of all orders or requests for quote	6118.70902
		Number of designated market makers	1

OILMn-AUG18	7/2/2018	#Orders or requests for quotes received	958
		#Transactions executed	958
		Total value of transactions executed	2407356.865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1298.539209
		Median size of all orders or requests for quote	1298.539209
		Number of designated market makers	1

OILMn-AUG18	7/3/2018	#Orders or requests for quotes received	1315
		#Transactions executed	1315
		Total value of transactions executed	5158550.723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1313.656899
		Median size of all orders or requests for quote	1313.656899
		Number of designated market makers	1

OILMn-AUG18	7/4/2018	#Orders or requests for quotes received	778
		#Transactions executed	769
		Total value of transactions executed	2963389.263
		#Orders or request for quotes received cancelled or withdrawn	9
		#Orders or requests for quotes received modified	0
		Median transaction size	1302.758099
		Median size of all orders or requests for quote	1302.758099
		Number of designated market makers	1

OILMn-AUG18	7/5/2018	#Orders or requests for quotes received	1245
		#Transactions executed	1245
		Total value of transactions executed	4268939.037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1302.230738
		Median size of all orders or requests for quote	1302.230738
		Number of designated market makers	1

OILMn-AUG18	7/6/2018	#Orders or requests for quotes received	1114
		#Transactions executed	1114
		Total value of transactions executed	4384209.749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1291.683513
		Median size of all orders or requests for quote	1291.683513
		Number of designated market makers	1

OILMn-AUG18	7/9/2018	#Orders or requests for quotes received	1014
		#Transactions executed	1014
		Total value of transactions executed	4297658.077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1298.890783
		Median size of all orders or requests for quote	1298.890783
		Number of designated market makers	1

OILMn-AUG18	7/10/2018	#Orders or requests for quotes received	886
		#Transactions executed	886
		Total value of transactions executed	3369744.493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1305.131225
		Median size of all orders or requests for quote	1305.131225
		Number of designated market makers	1

OILMn-AUG18	7/11/2018	#Orders or requests for quotes received	1612
		#Transactions executed	1612
		Total value of transactions executed	5564262.925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1289.222494
		Median size of all orders or requests for quote	1289.222494
		Number of designated market makers	1

OILMn-AUG18	7/12/2018	#Orders or requests for quotes received	852
		#Transactions executed	852
		Total value of transactions executed	3072672.403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1247.473061
		Median size of all orders or requests for quote	1247.473061
		Number of designated market makers	1

OILMn-AUG18	7/13/2018	#Orders or requests for quotes received	639
		#Transactions executed	639
		Total value of transactions executed	2092742.718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1246.330445
		Median size of all orders or requests for quote	1246.330445
		Number of designated market makers	1

OILMn-AUG18	7/16/2018	#Orders or requests for quotes received	999
		#Transactions executed	999
		Total value of transactions executed	2988702.691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1229.454884
		Median size of all orders or requests for quote	1229.454884
		Number of designated market makers	1

OILMn-AUG18	7/17/2018	#Orders or requests for quotes received	726
		#Transactions executed	726
		Total value of transactions executed	2039000.738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1197.813209
		Median size of all orders or requests for quote	1197.813209
		Number of designated market makers	1

OILMn-AUG18	7/18/2018	#Orders or requests for quotes received	250
		#Transactions executed	249
		Total value of transactions executed	544639.3728
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	1189.375428
		Median size of all orders or requests for quote	1189.463322
		Number of designated market makers	1

OILMn-AUG18	7/19/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	354552.2703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	636.3932006
		Median size of all orders or requests for quote	636.3932006
		Number of designated market makers	1

OILMn-NOV18	9/18/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	379437.4813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1223.741804
		Median size of all orders or requests for quote	1223.741804
		Number of designated market makers	1

OILMn-NOV18	9/19/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	1227701.408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1236.837942
		Median size of all orders or requests for quote	1236.837942
		Number of designated market makers	1

OILMn-NOV18	9/20/2018	#Orders or requests for quotes received	263
		#Transactions executed	263
		Total value of transactions executed	518871.359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1247.385167
		Median size of all orders or requests for quote	1247.385167
		Number of designated market makers	1

OILMn-NOV18	9/21/2018	#Orders or requests for quotes received	293
		#Transactions executed	293
		Total value of transactions executed	629809.7984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1242.99049
		Median size of all orders or requests for quote	1242.99049
		Number of designated market makers	1

OILMn-NOV18	9/24/2018	#Orders or requests for quotes received	322
		#Transactions executed	322
		Total value of transactions executed	601776.5043
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1265.930705
		Median size of all orders or requests for quote	1265.930705
		Number of designated market makers	1

OILMn-NOV18	9/25/2018	#Orders or requests for quotes received	279
		#Transactions executed	279
		Total value of transactions executed	984619.421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.467998
		Median size of all orders or requests for quote	1271.467998
		Number of designated market makers	1

OILMn-NOV18	9/26/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	1059492.239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1264.524408
		Median size of all orders or requests for quote	1264.524408
		Number of designated market makers	1

OILMn-NOV18	9/27/2018	#Orders or requests for quotes received	223
		#Transactions executed	223
		Total value of transactions executed	1081519.064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1271.819572
		Median size of all orders or requests for quote	1271.819572
		Number of designated market makers	1

OILMn-NOV18	9/28/2018	#Orders or requests for quotes received	348
		#Transactions executed	348
		Total value of transactions executed	794767.0821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1270.061701
		Median size of all orders or requests for quote	1270.061701
		Number of designated market makers	1

OILMn-OCT18	8/17/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	263015.6275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1146.219699
		Median size of all orders or requests for quote	1146.219699
		Number of designated market makers	1

OILMn-OCT18	8/20/2018	#Orders or requests for quotes received	283
		#Transactions executed	283
		Total value of transactions executed	852134.3189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1148.065463
		Median size of all orders or requests for quote	1148.065463
		Number of designated market makers	1

OILMn-OCT18	8/21/2018	#Orders or requests for quotes received	286
		#Transactions executed	286
		Total value of transactions executed	624363.5629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1157.557966
		Median size of all orders or requests for quote	1157.557966
		Number of designated market makers	1

OILMn-OCT18	8/22/2018	#Orders or requests for quotes received	359
		#Transactions executed	358
		Total value of transactions executed	1078954.331
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	1180.498181
		Median size of all orders or requests for quote	1180.498181
		Number of designated market makers	1

OILMn-OCT18	8/23/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	516968.2001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1192.539596
		Median size of all orders or requests for quote	1192.539596
		Number of designated market makers	1

OILMn-OCT18	8/24/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	798438.4833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1211.348814
		Median size of all orders or requests for quote	1211.348814
		Number of designated market makers	1

OILMn-OCT18	8/27/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	507262.8193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1207.745179
		Median size of all orders or requests for quote	1207.745179
		Number of designated market makers	1

OILMn-OCT18	8/28/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	473762.0194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1211.173027
		Median size of all orders or requests for quote	1211.173027
		Number of designated market makers	1

OILMn-OCT18	8/29/2018	#Orders or requests for quotes received	287
		#Transactions executed	287
		Total value of transactions executed	1501785.206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1219.259233
		Median size of all orders or requests for quote	1219.259233
		Number of designated market makers	1

OILMn-OCT18	8/30/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	949128.8871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.642291
		Median size of all orders or requests for quote	1226.642291
		Number of designated market makers	1

OILMn-OCT18	8/31/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	330368.0103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1229.982246
		Median size of all orders or requests for quote	1229.982246
		Number of designated market makers	1

OILMn-OCT18	9/3/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	146680.2609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1225.675462
		Median size of all orders or requests for quote	1225.675462
		Number of designated market makers	1

OILMn-OCT18	9/4/2018	#Orders or requests for quotes received	285
		#Transactions executed	285
		Total value of transactions executed	446060.8751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1231.036968
		Median size of all orders or requests for quote	1231.036968
		Number of designated market makers	1

OILMn-OCT18	9/5/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	311989.9098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1212.667217
		Median size of all orders or requests for quote	1212.667217
		Number of designated market makers	1

OILMn-OCT18	9/6/2018	#Orders or requests for quotes received	312
		#Transactions executed	312
		Total value of transactions executed	957212.4563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.448327
		Median size of all orders or requests for quote	1208.448327
		Number of designated market makers	1

OILMn-OCT18	9/7/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	465070.2269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1193.945893
		Median size of all orders or requests for quote	1193.945893
		Number of designated market makers	1

OILMn-OCT18	9/10/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	442330.9368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1196.934273
		Median size of all orders or requests for quote	1196.934273
		Number of designated market makers	1

OILMn-OCT18	9/11/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	588083.3934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1193.330638
		Median size of all orders or requests for quote	1193.330638
		Number of designated market makers	1

OILMn-OCT18	9/12/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	685410.1992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1238.420026
		Median size of all orders or requests for quote	1238.420026
		Number of designated market makers	1

OILMn-OCT18	9/13/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	754439.415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1220.929211
		Median size of all orders or requests for quote	1220.929211
		Number of designated market makers	1

OILMn-OCT18	9/14/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	933325.4522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1213.634046
		Median size of all orders or requests for quote	1213.634046
		Number of designated market makers	1

OILMn-OCT18	9/17/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	933856.5929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1218.028724
		Median size of all orders or requests for quote	1218.028724
		Number of designated market makers	1

OILMn-OCT18	9/18/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	229315.1335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	614.4637615
		Median size of all orders or requests for quote	614.4637615
		Number of designated market makers	1

OILMn-OCT18	9/19/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	66362.34992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	610.4206585
		Median size of all orders or requests for quote	610.4206585
		Number of designated market makers	1

OILMn-SEP18	7/18/2018	#Orders or requests for quotes received	390
		#Transactions executed	387
		Total value of transactions executed	1087307.557
		#Orders or request for quotes received cancelled or withdrawn	3
		#Orders or requests for quotes received modified	0
		Median transaction size	1181.992371
		Median size of all orders or requests for quote	1182.168158
		Number of designated market makers	1

OILMn-SEP18	7/19/2018	#Orders or requests for quotes received	955
		#Transactions executed	955
		Total value of transactions executed	2963795.507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1205.372053
		Median size of all orders or requests for quote	1205.372053
		Number of designated market makers	1

OILMn-SEP18	7/20/2018	#Orders or requests for quotes received	645
		#Transactions executed	645
		Total value of transactions executed	2566533.918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1788.809394
		Median size of all orders or requests for quote	1788.809394
		Number of designated market makers	1

OILMn-SEP18	7/23/2018	#Orders or requests for quotes received	928
		#Transactions executed	928
		Total value of transactions executed	3206533.918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1800.543182
		Median size of all orders or requests for quote	1800.543182
		Number of designated market makers	1

OILMn-SEP18	7/24/2018	#Orders or requests for quotes received	907
		#Transactions executed	907
		Total value of transactions executed	2585753.775
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1212.22775
		Median size of all orders or requests for quote	1212.22775
		Number of designated market makers	1

OILMn-SEP18	7/25/2018	#Orders or requests for quotes received	1018
		#Transactions executed	1017
		Total value of transactions executed	3059429.747
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	1218.731872
		Median size of all orders or requests for quote	1218.731872
		Number of designated market makers	1

OILMn-SEP18	7/26/2018	#Orders or requests for quotes received	493
		#Transactions executed	493
		Total value of transactions executed	912967.1981
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1219.083446
		Median size of all orders or requests for quote	1219.083446
		Number of designated market makers	1

OILMn-SEP18	7/27/2018	#Orders or requests for quotes received	601
		#Transactions executed	601
		Total value of transactions executed	1870867.246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1222.071827
		Median size of all orders or requests for quote	1222.071827
		Number of designated market makers	1

OILMn-SEP18	7/30/2018	#Orders or requests for quotes received	1010
		#Transactions executed	1010
		Total value of transactions executed	2988425.827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.33382
		Median size of all orders or requests for quote	1230.33382
		Number of designated market makers	1

OILMn-SEP18	7/31/2018	#Orders or requests for quotes received	856
		#Transactions executed	856
		Total value of transactions executed	3258409.391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1215.567704
		Median size of all orders or requests for quote	1215.567704
		Number of designated market makers	1

OILMn-SEP18	8/1/2018	#Orders or requests for quotes received	851
		#Transactions executed	851
		Total value of transactions executed	2985042.892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.352189
		Median size of all orders or requests for quote	1195.352189
		Number of designated market makers	1

OILMn-SEP18	8/2/2018	#Orders or requests for quotes received	476
		#Transactions executed	476
		Total value of transactions executed	1684937.156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1188.144919
		Median size of all orders or requests for quote	1188.144919
		Number of designated market makers	1

OILMn-SEP18	8/3/2018	#Orders or requests for quotes received	294
		#Transactions executed	294
		Total value of transactions executed	727972.6475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.887795
		Median size of all orders or requests for quote	1208.887795
		Number of designated market makers	1

OILMn-SEP18	8/6/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	767396.9448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1215.479811
		Median size of all orders or requests for quote	1215.479811
		Number of designated market makers	1

OILMn-SEP18	8/7/2018	#Orders or requests for quotes received	292
		#Transactions executed	292
		Total value of transactions executed	793788.3875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1219.083446
		Median size of all orders or requests for quote	1219.083446
		Number of designated market makers	1

OILMn-SEP18	8/8/2018	#Orders or requests for quotes received	508
		#Transactions executed	508
		Total value of transactions executed	1323137.096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1182.256051
		Median size of all orders or requests for quote	1182.256051
		Number of designated market makers	1

OILMn-SEP18	8/9/2018	#Orders or requests for quotes received	275
		#Transactions executed	275
		Total value of transactions executed	757653.6819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1177.773481
		Median size of all orders or requests for quote	1177.773481
		Number of designated market makers	1

OILMn-SEP18	8/10/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	640365.2856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1182.607626
		Median size of all orders or requests for quote	1182.607626
		Number of designated market makers	1

OILMn-SEP18	8/13/2018	#Orders or requests for quotes received	342
		#Transactions executed	342
		Total value of transactions executed	643906.4285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1181.904477
		Median size of all orders or requests for quote	1181.904477
		Number of designated market makers	1

OILMn-SEP18	8/14/2018	#Orders or requests for quotes received	345
		#Transactions executed	345
		Total value of transactions executed	1065419.692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1191.133299
		Median size of all orders or requests for quote	1191.133299
		Number of designated market makers	1

OILMn-SEP18	8/15/2018	#Orders or requests for quotes received	331
		#Transactions executed	331
		Total value of transactions executed	894035.5441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1160.89792
		Median size of all orders or requests for quote	1160.89792
		Number of designated market makers	1

OILMn-SEP18	8/16/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	436147.2744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1144.549721
		Median size of all orders or requests for quote	1144.549721
		Number of designated market makers	1

OILMn-SEP18	8/17/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	174899.8014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	586.7772953
		Median size of all orders or requests for quote	586.7772953
		Number of designated market makers	1

OILMn-SEP18	8/20/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	154446.5344
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.8394185
		Median size of all orders or requests for quote	604.8394185
		Number of designated market makers	1

OIL-NOV18	9/18/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	776125.4768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12234.78123
		Median size of all orders or requests for quote	12234.78123
		Number of designated market makers	1

OIL-NOV18	9/19/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	2958391.197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12289.27523
		Median size of all orders or requests for quote	12289.27523
		Number of designated market makers	1

OIL-NOV18	9/20/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	1680831.297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12426.38916
		Median size of all orders or requests for quote	12426.38916
		Number of designated market makers	1

OIL-NOV18	9/21/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	2557542.145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12465.06232
		Median size of all orders or requests for quote	12465.06232
		Number of designated market makers	1

OIL-NOV18	9/24/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	2444388.876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12677.76469
		Median size of all orders or requests for quote	12677.76469
		Number of designated market makers	1

OIL-NOV18	9/25/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	1259100.497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12700.61701
		Median size of all orders or requests for quote	12700.61701
		Number of designated market makers	1

OIL-NOV18	9/26/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	2669565.103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12625.02857
		Median size of all orders or requests for quote	12625.02857
		Number of designated market makers	1

OIL-NOV18	9/27/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	2372053.369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12691.82766
		Median size of all orders or requests for quote	12691.82766
		Number of designated market makers	1

OIL-NOV18	9/28/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	1955522.351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12684.79617
		Median size of all orders or requests for quote	12684.79617
		Number of designated market makers	1

OIL-OCT18	8/17/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	292322.499
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11424.40276
		Median size of all orders or requests for quote	11424.40276
		Number of designated market makers	1

OIL-OCT18	8/20/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	1323829.697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11448.13402
		Median size of all orders or requests for quote	11448.13402
		Number of designated market makers	1

OIL-OCT18	8/21/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	1219195.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11509.6595
		Median size of all orders or requests for quote	11509.6595
		Number of designated market makers	1

OIL-OCT18	8/22/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	1590823.035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11774.21907
		Median size of all orders or requests for quote	11774.21907
		Number of designated market makers	1

OIL-OCT18	8/23/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	631221.5445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11922.75915
		Median size of all orders or requests for quote	11922.75915
		Number of designated market makers	1

OIL-OCT18	8/24/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1653506.073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12083.60434
		Median size of all orders or requests for quote	12083.60434
		Number of designated market makers	1

OIL-OCT18	8/27/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	989176.7891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12056.35734
		Median size of all orders or requests for quote	12056.35734
		Number of designated market makers	1

OIL-OCT18	8/28/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	1009629.617
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12074.81498
		Median size of all orders or requests for quote	12074.81498
		Number of designated market makers	1

OIL-OCT18	8/29/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	2515728.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12036.14183
		Median size of all orders or requests for quote	12036.14183
		Number of designated market makers	1

OIL-OCT18	8/30/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	1912810.484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12269.93865
		Median size of all orders or requests for quote	12269.93865
		Number of designated market makers	1

OIL-OCT18	8/31/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	1298061.068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12317.40116
		Median size of all orders or requests for quote	12317.40116
		Number of designated market makers	1

OIL-OCT18	9/3/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	742033.3292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12254.11781
		Median size of all orders or requests for quote	12254.11781
		Number of designated market makers	1

OIL-OCT18	9/4/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1920932.726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12319.15903
		Median size of all orders or requests for quote	12319.15903
		Number of designated market makers	1

OIL-OCT18	9/5/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	911775.098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12139.85621
		Median size of all orders or requests for quote	12139.85621
		Number of designated market makers	1

OIL-OCT18	9/6/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	1356947.106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11906.93832
		Median size of all orders or requests for quote	11906.93832
		Number of designated market makers	1

OIL-OCT18	9/7/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	1727907.958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11907.81725
		Median size of all orders or requests for quote	11907.81725
		Number of designated market makers	1

OIL-OCT18	9/10/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1503650.219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11983.4057
		Median size of all orders or requests for quote	11983.4057
		Number of designated market makers	1

OIL-OCT18	9/11/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	1657596.639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11895.51216
		Median size of all orders or requests for quote	11895.51216
		Number of designated market makers	1

OIL-OCT18	9/12/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	2386504.825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12350.80071
		Median size of all orders or requests for quote	12350.80071
		Number of designated market makers	1

OIL-OCT18	9/13/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	1408121.363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12051.96266
		Median size of all orders or requests for quote	12051.96266
		Number of designated market makers	1

OIL-OCT18	9/14/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	1901934.537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12120.51963
		Median size of all orders or requests for quote	12120.51963
		Number of designated market makers	1

OIL-OCT18	9/17/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	1452480.356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12167.98214
		Median size of all orders or requests for quote	12167.98214
		Number of designated market makers	1

OIL-OCT18	9/18/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	920286.7087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6109.480198
		Median size of all orders or requests for quote	6109.480198
		Number of designated market makers	1

OIL-OCT18	9/19/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	192710.9885
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6028.618138
		Median size of all orders or requests for quote	6028.618138
		Number of designated market makers	1

OIL-SEP18	7/18/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	5038768.963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11811.13435
		Median size of all orders or requests for quote	11811.13435
		Number of designated market makers	1

OIL-SEP18	7/19/2018	#Orders or requests for quotes received	261
		#Transactions executed	261
		Total value of transactions executed	6670333.292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11958.79551
		Median size of all orders or requests for quote	11958.79551
		Number of designated market makers	1

OIL-SEP18	7/20/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	4872332.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11986.92144
		Median size of all orders or requests for quote	11986.92144
		Number of designated market makers	1

OIL-SEP18	7/23/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	3464654.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12023.83673
		Median size of all orders or requests for quote	12023.83673
		Number of designated market makers	1

OIL-SEP18	7/24/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	3594048.728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12018.56312
		Median size of all orders or requests for quote	12018.56312
		Number of designated market makers	1

OIL-SEP18	7/25/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	5731448.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12088.87795
		Median size of all orders or requests for quote	12088.87795
		Number of designated market makers	1

OIL-SEP18	7/26/2018	#Orders or requests for quotes received	150
		#Transactions executed	150
		Total value of transactions executed	2643229.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12186.43978
		Median size of all orders or requests for quote	12186.43978
		Number of designated market makers	1

OIL-SEP18	7/27/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	2461972.858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12087.12008
		Median size of all orders or requests for quote	12087.12008
		Number of designated market makers	1

OIL-SEP18	7/30/2018	#Orders or requests for quotes received	220
		#Transactions executed	220
		Total value of transactions executed	4385000.967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12278.728
		Median size of all orders or requests for quote	12278.728
		Number of designated market makers	1

OIL-SEP18	7/31/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	4208906.253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12114.36708
		Median size of all orders or requests for quote	12114.36708
		Number of designated market makers	1

OIL-SEP18	8/1/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	2888199.413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11934.18531
		Median size of all orders or requests for quote	11934.18531
		Number of designated market makers	1

OIL-SEP18	8/2/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	1970332.413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11901.6647
		Median size of all orders or requests for quote	11901.6647
		Number of designated market makers	1

OIL-SEP18	8/3/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	1757520.172
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12083.60434
		Median size of all orders or requests for quote	12083.60434
		Number of designated market makers	1

OIL-SEP18	8/6/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	2146865.716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12180.28724
		Median size of all orders or requests for quote	12180.28724
		Number of designated market makers	1

OIL-SEP18	8/7/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	1546478.985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12182.92404
		Median size of all orders or requests for quote	12182.92404
		Number of designated market makers	1

OIL-SEP18	8/8/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	3056516.427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11826.95519
		Median size of all orders or requests for quote	11826.95519
		Number of designated market makers	1

OIL-SEP18	8/9/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	1603485.858
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11758.39823
		Median size of all orders or requests for quote	11758.39823
		Number of designated market makers	1

OIL-SEP18	8/10/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	2116772.725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11765.42971
		Median size of all orders or requests for quote	11765.42971
		Number of designated market makers	1

OIL-SEP18	8/13/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	7552717.668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11869.14409
		Median size of all orders or requests for quote	11869.14409
		Number of designated market makers	1

OIL-SEP18	8/14/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	2106693.093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11856.839
		Median size of all orders or requests for quote	11856.839
		Number of designated market makers	1

OIL-SEP18	8/15/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	1527625.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11478.89676
		Median size of all orders or requests for quote	11478.89676
		Number of designated market makers	1

OIL-SEP18	8/16/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	654945.7697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11429.67638
		Median size of all orders or requests for quote	11429.67638
		Number of designated market makers	1

OIL-SEP18	8/17/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	490449.4876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6077.838522
		Median size of all orders or requests for quote	6077.838522
		Number of designated market makers	1

OIL-SEP18	8/20/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	234851.5478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5971.487335
		Median size of all orders or requests for quote	5971.487335
		Number of designated market makers	1

Old Mutual	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.69163152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.69163152
		Median size of all orders or requests for quote	17.69163152
		Number of designated market makers	1

Old Mutual	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.69163152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.69163152
		Median size of all orders or requests for quote	17.69163152
		Number of designated market makers	1

Old Mutual	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16.83486698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.83486698
		Median size of all orders or requests for quote	16.83486698
		Number of designated market makers	1

Old Mutual	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16.83486698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.83486698
		Median size of all orders or requests for quote	16.83486698
		Number of designated market makers	1

ONEOK	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	598.203456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	598.203456
		Median size of all orders or requests for quote	598.203456
		Number of designated market makers	1

ONEOK	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	598.203456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	598.203456
		Median size of all orders or requests for quote	598.203456
		Number of designated market makers	1

ONEOK	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1215.919279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1215.919279
		Median size of all orders or requests for quote	1215.919279
		Number of designated market makers	1

ONEOK	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1822.648408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	911.3242041
		Median size of all orders or requests for quote	911.3242041
		Number of designated market makers	1

ONEOK	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	606.0259813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	606.0259813
		Median size of all orders or requests for quote	606.0259813
		Number of designated market makers	1

Ontex	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	949.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.55
		Median size of all orders or requests for quote	949.55
		Number of designated market makers	1

Ontex	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	257.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.53
		Median size of all orders or requests for quote	257.53
		Number of designated market makers	1

Ontex	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	257.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.53
		Median size of all orders or requests for quote	257.53
		Number of designated market makers	1

OPAP	7/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	17066.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1723.39
		Median size of all orders or requests for quote	1723.39
		Number of designated market makers	1

OPAP	7/3/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	82300.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.23
		Median size of all orders or requests for quote	96.23
		Number of designated market makers	1

OPAP	7/4/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6978.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	511.55
		Median size of all orders or requests for quote	511.55
		Number of designated market makers	1

OPAP	7/5/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	103641.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1030.97
		Median size of all orders or requests for quote	1030.97
		Number of designated market makers	1

OPAP	7/6/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	125616.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	664.68
		Median size of all orders or requests for quote	664.68
		Number of designated market makers	1

OPAP	7/9/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	120048.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2219.6
		Median size of all orders or requests for quote	2219.6
		Number of designated market makers	1

OPAP	7/10/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	61995.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1918.91
		Median size of all orders or requests for quote	1918.91
		Number of designated market makers	1

OPAP	7/12/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	56633.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5053.36
		Median size of all orders or requests for quote	5053.36
		Number of designated market makers	1

OPAP	7/13/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	68017.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3889.2
		Median size of all orders or requests for quote	3889.2
		Number of designated market makers	1

OPAP	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	61181.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11006
		Median size of all orders or requests for quote	11006
		Number of designated market makers	1

OPAP	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3473.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3473.05
		Median size of all orders or requests for quote	3473.05
		Number of designated market makers	1

OPAP	7/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	44581.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1958.6
		Median size of all orders or requests for quote	1958.6
		Number of designated market makers	1

OPAP	7/20/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	197232.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1942.6
		Median size of all orders or requests for quote	1942.6
		Number of designated market makers	1

OPAP	7/23/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	35191.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.51
		Median size of all orders or requests for quote	193.51
		Number of designated market makers	1

OPAP	7/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	39727.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	954.8
		Median size of all orders or requests for quote	954.8
		Number of designated market makers	1

OPAP	7/25/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	83881.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1428.45
		Median size of all orders or requests for quote	1428.45
		Number of designated market makers	1

OPAP	7/26/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	10599.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	583.98
		Median size of all orders or requests for quote	583.98
		Number of designated market makers	1

OPAP	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1529.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	764.64
		Median size of all orders or requests for quote	764.64
		Number of designated market makers	1

OPAP	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	34284.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2203.2
		Median size of all orders or requests for quote	2203.2
		Number of designated market makers	1

OPAP	7/31/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	28603.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.06
		Median size of all orders or requests for quote	667.06
		Number of designated market makers	1

OPAP	8/1/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	29830.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	954.8
		Median size of all orders or requests for quote	954.8
		Number of designated market makers	1

OPAP	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3116.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1558.25
		Median size of all orders or requests for quote	1558.25
		Number of designated market makers	1

OPAP	8/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	31696.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2364.75
		Median size of all orders or requests for quote	2364.75
		Number of designated market makers	1

OPAP	8/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	761.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.18
		Median size of all orders or requests for quote	95.18
		Number of designated market makers	1

OPAP	8/7/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	102982.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	955.3
		Median size of all orders or requests for quote	955.3
		Number of designated market makers	1

OPAP	8/8/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	24736.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1527.68
		Median size of all orders or requests for quote	1527.68
		Number of designated market makers	1

OPAP	8/13/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	3922.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	238.975
		Median size of all orders or requests for quote	238.975
		Number of designated market makers	1

OPAP	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	45444.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9368
		Median size of all orders or requests for quote	9368
		Number of designated market makers	1

OPAP	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	23209.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3466.16
		Median size of all orders or requests for quote	3466.16
		Number of designated market makers	1

OPAP	8/17/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	158015.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.8
		Median size of all orders or requests for quote	921.8
		Number of designated market makers	1

OPAP	8/20/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	238300.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2034.56
		Median size of all orders or requests for quote	2034.56
		Number of designated market makers	1

OPAP	8/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	1960.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.66
		Median size of all orders or requests for quote	186.66
		Number of designated market makers	1

OPAP	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.28
		Median size of all orders or requests for quote	91.28
		Number of designated market makers	1

OPAP	8/23/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	36173.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	477.8
		Median size of all orders or requests for quote	477.8
		Number of designated market makers	1

OPAP	8/24/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	27787.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	958.5
		Median size of all orders or requests for quote	958.5
		Number of designated market makers	1

OPAP	8/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	58694.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4770
		Median size of all orders or requests for quote	4770
		Number of designated market makers	1

OPAP	8/29/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	58694.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4770
		Median size of all orders or requests for quote	4770
		Number of designated market makers	1

OPAP	8/30/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	48001.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.8
		Median size of all orders or requests for quote	921.8
		Number of designated market makers	1

OPAP	8/31/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	246328.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.8
		Median size of all orders or requests for quote	921.8
		Number of designated market makers	1

OPAP	9/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	132584.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1157.2
		Median size of all orders or requests for quote	1157.2
		Number of designated market makers	1

OPAP	9/4/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	221828.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	942.9
		Median size of all orders or requests for quote	942.9
		Number of designated market makers	1

OPAP	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	929.4
		Median size of all orders or requests for quote	929.4
		Number of designated market makers	1

OPAP	9/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4373.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.68
		Median size of all orders or requests for quote	179.68
		Number of designated market makers	1

OPAP	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	36649.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9156.665
		Median size of all orders or requests for quote	9156.665
		Number of designated market makers	1

OPAP	9/10/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	130445.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	918.9
		Median size of all orders or requests for quote	918.9
		Number of designated market makers	1

OPAP	9/11/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	15308.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1819.8
		Median size of all orders or requests for quote	1819.8
		Number of designated market makers	1

OPAP	9/12/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	23739.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1819.8
		Median size of all orders or requests for quote	1819.8
		Number of designated market makers	1

OPAP	9/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	25545.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1742.11
		Median size of all orders or requests for quote	1742.11
		Number of designated market makers	1

OPAP	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2843.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.12
		Median size of all orders or requests for quote	267.12
		Number of designated market makers	1

OPAP	9/19/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	12395.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	455.8
		Median size of all orders or requests for quote	455.8
		Number of designated market makers	1

OPAP	9/21/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	50609.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	922.1
		Median size of all orders or requests for quote	922.1
		Number of designated market makers	1

OPAP	9/24/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	140042.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	934.4
		Median size of all orders or requests for quote	934.4
		Number of designated market makers	1

OPAP	9/25/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	163391.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	947.4
		Median size of all orders or requests for quote	947.4
		Number of designated market makers	1

OPAP	9/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	90466.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1995.84
		Median size of all orders or requests for quote	1995.84
		Number of designated market makers	1

OPAP	9/28/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	305394.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1894.9
		Median size of all orders or requests for quote	1894.9
		Number of designated market makers	1

Oracle	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	817.4099531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	817.4099531
		Median size of all orders or requests for quote	817.4099531
		Number of designated market makers	1

Oracle	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1223.829697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	611.9148487
		Median size of all orders or requests for quote	611.9148487
		Number of designated market makers	1

Oracle	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3368.080581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3368.080581
		Median size of all orders or requests for quote	3368.080581
		Number of designated market makers	1

Oracle	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1162.304217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	581.1521086
		Median size of all orders or requests for quote	581.1521086
		Number of designated market makers	1

Oracle	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	861.5325118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	861.5325118
		Median size of all orders or requests for quote	861.5325118
		Number of designated market makers	1

Oracle	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9264.682616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4632.341308
		Median size of all orders or requests for quote	4632.341308
		Number of designated market makers	1

Oracle	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5900.293564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5900.293564
		Median size of all orders or requests for quote	5900.293564
		Number of designated market makers	1

Oracle	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5919.981718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5919.981718
		Median size of all orders or requests for quote	5919.981718
		Number of designated market makers	1

Oracle	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5902.754584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2951.377292
		Median size of all orders or requests for quote	2951.377292
		Number of designated market makers	1

Oracle	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9255.190114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4627.595057
		Median size of all orders or requests for quote	4627.595057
		Number of designated market makers	1

Oracle	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3395.503366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3395.503366
		Median size of all orders or requests for quote	3395.503366
		Number of designated market makers	1

Oracle	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	401.4098124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	401.4098124
		Median size of all orders or requests for quote	401.4098124
		Number of designated market makers	1

Oracle	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3395.503366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3395.503366
		Median size of all orders or requests for quote	3395.503366
		Number of designated market makers	1

Oracle	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5061.613374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2530.806687
		Median size of all orders or requests for quote	2530.806687
		Number of designated market makers	1

Oracle	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3829.170109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1914.585055
		Median size of all orders or requests for quote	1914.585055
		Number of designated market makers	1

Orange	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	296.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	296.18
		Median size of all orders or requests for quote	296.18
		Number of designated market makers	1

Orange	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	445.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.47
		Median size of all orders or requests for quote	445.47
		Number of designated market makers	1

Orange	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	148.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.84
		Median size of all orders or requests for quote	148.84
		Number of designated market makers	1

Orange	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	445.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	445.47
		Median size of all orders or requests for quote	445.47
		Number of designated market makers	1

Orange	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	292.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.98
		Median size of all orders or requests for quote	292.98
		Number of designated market makers	1

Orange	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	148.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.84
		Median size of all orders or requests for quote	148.84
		Number of designated market makers	1

Orange	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	273.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.515
		Median size of all orders or requests for quote	136.515
		Number of designated market makers	1

Orange	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	273.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.515
		Median size of all orders or requests for quote	136.515
		Number of designated market makers	1

Outokumpu	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	63.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.86
		Median size of all orders or requests for quote	63.86
		Number of designated market makers	1

Outokumpu	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	104.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.06
		Median size of all orders or requests for quote	104.06
		Number of designated market makers	1

OVS	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6017.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.6
		Median size of all orders or requests for quote	563.6
		Number of designated market makers	1

OVS	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	85.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.44
		Median size of all orders or requests for quote	85.44
		Number of designated market makers	1

OVS	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.72
		Median size of all orders or requests for quote	54.72
		Number of designated market makers	1

PALL-SEP18	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16567.75713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16567.75713
		Median size of all orders or requests for quote	16567.75713
		Number of designated market makers	1

PALL-SEP18	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16411.83399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16411.83399
		Median size of all orders or requests for quote	16411.83399
		Number of designated market makers	1

PALL-SEP18	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8138.238965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8138.238965
		Median size of all orders or requests for quote	8138.238965
		Number of designated market makers	1

PALL-SEP18	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	32720.65674
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8333.977886
		Median size of all orders or requests for quote	8333.977886
		Number of designated market makers	1

PALL-SEP18	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15520.59346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15520.59346
		Median size of all orders or requests for quote	15520.59346
		Number of designated market makers	1

PALL-SEP18	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8138.238965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8138.238965
		Median size of all orders or requests for quote	8138.238965
		Number of designated market makers	1

PALL-SEP18	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	67729.88556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8754.372704
		Median size of all orders or requests for quote	8754.372704
		Number of designated market makers	1

PALL-SEP18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7912.967813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7912.967813
		Median size of all orders or requests for quote	7912.967813
		Number of designated market makers	1

PALL-SEP18	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7912.967813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7912.967813
		Median size of all orders or requests for quote	7912.967813
		Number of designated market makers	1

PALL-SEP18	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7693.233955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7693.233955
		Median size of all orders or requests for quote	7693.233955
		Number of designated market makers	1

PALL-SEP18	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7693.233955
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7693.233955
		Median size of all orders or requests for quote	7693.233955
		Number of designated market makers	1

Partners	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6893.668285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6893.668285
		Median size of all orders or requests for quote	6893.668285
		Number of designated market makers	1

Paypal	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3075.746656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1537.873328
		Median size of all orders or requests for quote	1537.873328
		Number of designated market makers	1

Paypal	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	776.7152425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	776.7152425
		Median size of all orders or requests for quote	776.7152425
		Number of designated market makers	1

Paypal	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2336.210382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	776.7152425
		Median size of all orders or requests for quote	776.7152425
		Number of designated market makers	1

Paypal	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2357.7443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	785.856171
		Median size of all orders or requests for quote	785.856171
		Number of designated market makers	1

Paypal	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2417.687697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.843848
		Median size of all orders or requests for quote	1208.843848
		Number of designated market makers	1

Paypal	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1529.347654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1529.347654
		Median size of all orders or requests for quote	1529.347654
		Number of designated market makers	1

Paypal	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1444.618278
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	722.3091392
		Median size of all orders or requests for quote	722.3091392
		Number of designated market makers	1

Paypal	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	722.8365004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	722.8365004
		Median size of all orders or requests for quote	722.8365004
		Number of designated market makers	1

Paypal	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	754.3023889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	754.3023889
		Median size of all orders or requests for quote	754.3023889
		Number of designated market makers	1

Paypal	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	754.3023889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	754.3023889
		Median size of all orders or requests for quote	754.3023889
		Number of designated market makers	1

Paypal	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	771.4416299
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	771.4416299
		Median size of all orders or requests for quote	771.4416299
		Number of designated market makers	1

Paypal	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3752.439046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	758.0378645
		Median size of all orders or requests for quote	758.0378645
		Number of designated market makers	1

Paypal	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	747.358799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	747.358799
		Median size of all orders or requests for quote	747.358799
		Number of designated market makers	1

Paypal	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	744.6340992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	744.6340992
		Median size of all orders or requests for quote	744.6340992
		Number of designated market makers	1

Paypal	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1534.093905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1534.093905
		Median size of all orders or requests for quote	1534.093905
		Number of designated market makers	1

Paypal	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1540.246453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1540.246453
		Median size of all orders or requests for quote	1540.246453
		Number of designated market makers	1

Paypal	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	798.6886283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	798.6886283
		Median size of all orders or requests for quote	798.6886283
		Number of designated market makers	1

Paypal	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3219.804173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	798.6886283
		Median size of all orders or requests for quote	798.6886283
		Number of designated market makers	1

Paypal	9/5/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	54005.30877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5530.525428
		Median size of all orders or requests for quote	5530.525428
		Number of designated market makers	1

Paypal	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3192.469281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1596.234641
		Median size of all orders or requests for quote	1596.234641
		Number of designated market makers	1

Paypal	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1611.791798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1611.791798
		Median size of all orders or requests for quote	1611.791798
		Number of designated market makers	1

Paypal	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	803.6106668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	803.6106668
		Median size of all orders or requests for quote	803.6106668
		Number of designated market makers	1

Paypal	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	771.1779493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	771.1779493
		Median size of all orders or requests for quote	771.1779493
		Number of designated market makers	1

Pearson	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.3398796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.3398796
		Median size of all orders or requests for quote	398.3398796
		Number of designated market makers	1

Pearson	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.3398796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.3398796
		Median size of all orders or requests for quote	398.3398796
		Number of designated market makers	1

Pepsico	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	947.9318649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	947.9318649
		Median size of all orders or requests for quote	947.9318649
		Number of designated market makers	1

Pepsico	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4892.418303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1970.573242
		Median size of all orders or requests for quote	1970.573242
		Number of designated market makers	1

Pepsico	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3952.045283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1976.022641
		Median size of all orders or requests for quote	1976.022641
		Number of designated market makers	1

Pepsico	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	993.4607204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	993.4607204
		Median size of all orders or requests for quote	993.4607204
		Number of designated market makers	1

Pepsico	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	993.4607204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	993.4607204
		Median size of all orders or requests for quote	993.4607204
		Number of designated market makers	1

Pepsico	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1999.753898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1999.753898
		Median size of all orders or requests for quote	1999.753898
		Number of designated market makers	1

Pepsico	8/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12118.05861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2019.705732
		Median size of all orders or requests for quote	2019.705732
		Number of designated market makers	1

Pepsico	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	989.3297238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	989.3297238
		Median size of all orders or requests for quote	989.3297238
		Number of designated market makers	1

Pepsico	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1955.807126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	977.9035632
		Median size of all orders or requests for quote	977.9035632
		Number of designated market makers	1

Perrigo	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	758.0818113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	758.0818113
		Median size of all orders or requests for quote	758.0818113
		Number of designated market makers	1

Persimmon	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1083.751516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	541.875758
		Median size of all orders or requests for quote	541.875758
		Number of designated market makers	1

Persimmon	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1083.751516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	541.875758
		Median size of all orders or requests for quote	541.875758
		Number of designated market makers	1

PetroleoBra	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	86.31145956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.31145956
		Median size of all orders or requests for quote	86.31145956
		Number of designated market makers	1

PetroleoBra	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.85044035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.85044035
		Median size of all orders or requests for quote	83.85044035
		Number of designated market makers	1

PetroleoBra	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	83.67465326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.67465326
		Median size of all orders or requests for quote	83.67465326
		Number of designated market makers	1

PetroleoBra	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	199.5183434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.5183434
		Median size of all orders or requests for quote	199.5183434
		Number of designated market makers	1

PetroleoBra	8/2/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	4242.269763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	177.1933834
		Median size of all orders or requests for quote	177.1933834
		Number of designated market makers	1

PetroleoBra	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	109.9548227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.9548227
		Median size of all orders or requests for quote	109.9548227
		Number of designated market makers	1

PetroleoBra	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	109.9548227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.9548227
		Median size of all orders or requests for quote	109.9548227
		Number of designated market makers	1

PetroleoBra	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	215.8665424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	215.8665424
		Median size of all orders or requests for quote	215.8665424
		Number of designated market makers	1

PetroleoBra	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.27828854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.27828854
		Median size of all orders or requests for quote	87.27828854
		Number of designated market makers	1

PetroleoBra	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	581.5036827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	194.0689437
		Median size of all orders or requests for quote	194.0689437
		Number of designated market makers	1

PetroleoBra	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.0792624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.0792624
		Median size of all orders or requests for quote	93.0792624
		Number of designated market makers	1

PetroleoBra	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.0792624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.0792624
		Median size of all orders or requests for quote	93.0792624
		Number of designated market makers	1

PetroleoBra	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	90.96981736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.96981736
		Median size of all orders or requests for quote	90.96981736
		Number of designated market makers	1

PetroleoBra	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	277.6557034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	277.6557034
		Median size of all orders or requests for quote	277.6557034
		Number of designated market makers	1

PetroleoBra	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	368.6255208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.3127604
		Median size of all orders or requests for quote	184.3127604
		Number of designated market makers	1

PetroleoBra	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	100.1986394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.1986394
		Median size of all orders or requests for quote	100.1986394
		Number of designated market makers	1

Peugeot	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	419.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.42
		Median size of all orders or requests for quote	419.42
		Number of designated market makers	1

Peugeot	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1788.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1788.88
		Median size of all orders or requests for quote	1788.88
		Number of designated market makers	1

Peugeot	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	981.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	981.24
		Median size of all orders or requests for quote	981.24
		Number of designated market makers	1

Peugeot	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	214.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	214.69
		Median size of all orders or requests for quote	214.69
		Number of designated market makers	1

Peugeot	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	981.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	981.24
		Median size of all orders or requests for quote	981.24
		Number of designated market makers	1

Peugeot	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	734.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	734.43
		Median size of all orders or requests for quote	734.43
		Number of designated market makers	1

Peugeot	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.51
		Median size of all orders or requests for quote	233.51
		Number of designated market makers	1

Peugeot	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	967.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.97
		Median size of all orders or requests for quote	483.97
		Number of designated market makers	1

Peugeot	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	710.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	710.73
		Median size of all orders or requests for quote	710.73
		Number of designated market makers	1

Peugeot	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	710.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	710.73
		Median size of all orders or requests for quote	710.73
		Number of designated market makers	1

Peugeot	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9571.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9571.6
		Median size of all orders or requests for quote	9571.6
		Number of designated market makers	1

Peugeot	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	704.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.135
		Median size of all orders or requests for quote	352.135
		Number of designated market makers	1

Peugeot	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	234.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.69
		Median size of all orders or requests for quote	234.69
		Number of designated market makers	1

Peugeot	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9571.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9571.6
		Median size of all orders or requests for quote	9571.6
		Number of designated market makers	1

Pfizer	7/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5882.187495
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.5763883
		Median size of all orders or requests for quote	653.5763883
		Number of designated market makers	1

Pfizer	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	654.982685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	654.982685
		Median size of all orders or requests for quote	654.982685
		Number of designated market makers	1

Pfizer	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1640.532986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1640.532986
		Median size of all orders or requests for quote	1640.532986
		Number of designated market makers	1

Pfizer	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1974.967919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	987.4839594
		Median size of all orders or requests for quote	987.4839594
		Number of designated market makers	1

Pfizer	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	663.7720393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	331.8860197
		Median size of all orders or requests for quote	331.8860197
		Number of designated market makers	1

Pfizer	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2980.909522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	502.0479196
		Median size of all orders or requests for quote	502.0479196
		Number of designated market makers	1

Pfizer	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	335.7533356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	335.7533356
		Median size of all orders or requests for quote	335.7533356
		Number of designated market makers	1

Pfizer	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	665.7935908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	332.8967954
		Median size of all orders or requests for quote	332.8967954
		Number of designated market makers	1

Pfizer	8/1/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	17167.63057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1749.081512
		Median size of all orders or requests for quote	1749.081512
		Number of designated market makers	1

Pfizer	8/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	16112.38068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1749.52098
		Median size of all orders or requests for quote	1749.52098
		Number of designated market makers	1

Pfizer	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	727.4069647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	727.4069647
		Median size of all orders or requests for quote	727.4069647
		Number of designated market makers	1

Pfizer	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1414.207112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	707.1035562
		Median size of all orders or requests for quote	707.1035562
		Number of designated market makers	1

Pfizer	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	727.4069647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	727.4069647
		Median size of all orders or requests for quote	727.4069647
		Number of designated market makers	1

Pfizer	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	725.4733067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	725.4733067
		Median size of all orders or requests for quote	725.4733067
		Number of designated market makers	1

Pfizer	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.195985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.195985
		Median size of all orders or requests for quote	373.195985
		Number of designated market makers	1

Pfizer	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7691.212404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3845.606202
		Median size of all orders or requests for quote	3845.606202
		Number of designated market makers	1

Pfizer	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	726.1764551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	726.1764551
		Median size of all orders or requests for quote	726.1764551
		Number of designated market makers	1

Pfizer	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	368.0981595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	368.0981595
		Median size of all orders or requests for quote	368.0981595
		Number of designated market makers	1

Pfizer	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1103.942904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	551.9714522
		Median size of all orders or requests for quote	551.9714522
		Number of designated market makers	1

Pfizer	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	752.368731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	752.368731
		Median size of all orders or requests for quote	752.368731
		Number of designated market makers	1

Pfizer	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	374.2507075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.2507075
		Median size of all orders or requests for quote	374.2507075
		Number of designated market makers	1

Pfizer	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	752.1050504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	376.0525252
		Median size of all orders or requests for quote	376.0525252
		Number of designated market makers	1

Pfizer	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	757.4665565
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.7332783
		Median size of all orders or requests for quote	378.7332783
		Number of designated market makers	1

Pfizer	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1520.5583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	378.5574912
		Median size of all orders or requests for quote	378.5574912
		Number of designated market makers	1

Pfizer	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	763.4433175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	763.4433175
		Median size of all orders or requests for quote	763.4433175
		Number of designated market makers	1

Pfizer	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	768.0137817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	768.0137817
		Median size of all orders or requests for quote	768.0137817
		Number of designated market makers	1

Pfizer	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	767.4864204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	767.4864204
		Median size of all orders or requests for quote	767.4864204
		Number of designated market makers	1

Pfizer	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	772.2326718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	772.2326718
		Median size of all orders or requests for quote	772.2326718
		Number of designated market makers	1

Pfizer	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1999.490217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	999.7451087
		Median size of all orders or requests for quote	999.7451087
		Number of designated market makers	1

PGS	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.9351476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.9351476
		Median size of all orders or requests for quote	36.9351476
		Number of designated market makers	1

PGS	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.13513691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.13513691
		Median size of all orders or requests for quote	39.13513691
		Number of designated market makers	1

PGS	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	76.07028452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.03514226
		Median size of all orders or requests for quote	38.03514226
		Number of designated market makers	1

Pharol	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	17.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.43
		Median size of all orders or requests for quote	2.43
		Number of designated market makers	1

Pharol	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.43
		Median size of all orders or requests for quote	2.43
		Number of designated market makers	1

Pharol	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.76
		Median size of all orders or requests for quote	2.76
		Number of designated market makers	1

Pharol	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4.28
		Median size of all orders or requests for quote	4.28
		Number of designated market makers	1

Pharol	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2.69
		Median size of all orders or requests for quote	2.69
		Number of designated market makers	1

Pharol	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1.93
		Median size of all orders or requests for quote	1.93
		Number of designated market makers	1

Pharol	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.34
		Median size of all orders or requests for quote	10.34
		Number of designated market makers	1

Pharol	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	87.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.7
		Median size of all orders or requests for quote	26.7
		Number of designated market makers	1

Pharol	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.7
		Median size of all orders or requests for quote	26.7
		Number of designated market makers	1

Pharol	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1.88
		Median size of all orders or requests for quote	1.88
		Number of designated market makers	1

Pharol	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.8
		Median size of all orders or requests for quote	18.8
		Number of designated market makers	1

Pharol	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.48
		Median size of all orders or requests for quote	14.48
		Number of designated market makers	1

Pharol	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.065
		Median size of all orders or requests for quote	10.065
		Number of designated market makers	1

PhilipMorri	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	717.1234201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	717.1234201
		Median size of all orders or requests for quote	717.1234201
		Number of designated market makers	1

PhilipMorri	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1402.780952
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1402.780952
		Median size of all orders or requests for quote	1402.780952
		Number of designated market makers	1

PhilipMorri	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2229.683407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2229.683407
		Median size of all orders or requests for quote	2229.683407
		Number of designated market makers	1

PhilipMorri	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1539.367518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1539.367518
		Median size of all orders or requests for quote	1539.367518
		Number of designated market makers	1

Philips	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1049.99
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	524.995
		Median size of all orders or requests for quote	524.995
		Number of designated market makers	1

Philips	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.82
		Median size of all orders or requests for quote	373.82
		Number of designated market makers	1

Philips	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.82
		Median size of all orders or requests for quote	373.82
		Number of designated market makers	1

Philips	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39008
		Median size of all orders or requests for quote	39008
		Number of designated market makers	1

Philips	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39008
		Median size of all orders or requests for quote	39008
		Number of designated market makers	1

Piraeus Bank	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	142.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.55
		Median size of all orders or requests for quote	142.55
		Number of designated market makers	1

Piraeus Bank	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	449.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	449.12
		Median size of all orders or requests for quote	449.12
		Number of designated market makers	1

Piraeus Bank	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	161.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	161.94
		Median size of all orders or requests for quote	161.94
		Number of designated market makers	1

Piraeus Bank	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	55.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	55.02
		Median size of all orders or requests for quote	55.02
		Number of designated market makers	1

Piraeus Bank	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1385.5
		Median size of all orders or requests for quote	1385.5
		Number of designated market makers	1

Piraeus Bank	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2826.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1385.5
		Median size of all orders or requests for quote	1385.5
		Number of designated market makers	1

Piraeus Bank	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	296.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.75
		Median size of all orders or requests for quote	118.75
		Number of designated market makers	1

Piraeus Bank	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.17
		Median size of all orders or requests for quote	25.17
		Number of designated market makers	1

Piraeus Bank	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.17
		Median size of all orders or requests for quote	25.17
		Number of designated market makers	1

Piraeus Bank	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	75.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.27
		Median size of all orders or requests for quote	75.27
		Number of designated market makers	1

Piraeus Bank	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	159.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.89
		Median size of all orders or requests for quote	79.89
		Number of designated market makers	1

Piraeus Bank	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	163.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.775
		Median size of all orders or requests for quote	81.775
		Number of designated market makers	1

Piraeus Bank	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	130.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.395
		Median size of all orders or requests for quote	65.395
		Number of designated market makers	1

Piraeus Bank	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.19
		Median size of all orders or requests for quote	26.19
		Number of designated market makers	1

Piraeus Bank	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	368.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.24
		Median size of all orders or requests for quote	184.24
		Number of designated market makers	1

Piraeus Bank	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.5
		Median size of all orders or requests for quote	1226.5
		Number of designated market makers	1

Piraeus Bank	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1226.5
		Median size of all orders or requests for quote	1226.5
		Number of designated market makers	1

Piraeus Bank	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4984.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2479
		Median size of all orders or requests for quote	2479
		Number of designated market makers	1

Piraeus Bank	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	25.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.11
		Median size of all orders or requests for quote	25.11
		Number of designated market makers	1

Piraeus Bank	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	93.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.86
		Median size of all orders or requests for quote	46.86
		Number of designated market makers	1

Piraeus Bank	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	21.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.43
		Median size of all orders or requests for quote	21.43
		Number of designated market makers	1

Piraeus Bank	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	20.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20.53
		Median size of all orders or requests for quote	20.53
		Number of designated market makers	1

Piraeus Bank	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	131.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.54
		Median size of all orders or requests for quote	65.54
		Number of designated market makers	1

Piraeus Bank	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	109.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.65
		Median size of all orders or requests for quote	109.65
		Number of designated market makers	1

Piraeus Bank	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	31.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.83
		Median size of all orders or requests for quote	31.83
		Number of designated market makers	1

Piraeus Bank	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	131.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.82
		Median size of all orders or requests for quote	43.82
		Number of designated market makers	1

Piraeus Bank	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	87.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.82
		Median size of all orders or requests for quote	43.82
		Number of designated market makers	1

Piraeus Bank	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2011
		Median size of all orders or requests for quote	2011
		Number of designated market makers	1

Piraeus Bank	9/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8133.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2011
		Median size of all orders or requests for quote	2011
		Number of designated market makers	1

PitneyBowes	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	321.6903686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	321.6903686
		Median size of all orders or requests for quote	321.6903686
		Number of designated market makers	1

PitneyBowes	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	62.22862868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	62.22862868
		Median size of all orders or requests for quote	62.22862868
		Number of designated market makers	1

PlasticOmnium	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	328.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	328.07
		Median size of all orders or requests for quote	328.07
		Number of designated market makers	1

PlasticOmnium	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	328.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	328.07
		Median size of all orders or requests for quote	328.07
		Number of designated market makers	1

PLAT-JAN19	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21758.04665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10879.02333
		Median size of all orders or requests for quote	10879.02333
		Number of designated market makers	1

PLAT-JAN19	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21513.7026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10756.8513
		Median size of all orders or requests for quote	10756.8513
		Number of designated market makers	1

PLAT-OCT18	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	58552.04177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7289.011549
		Median size of all orders or requests for quote	7289.011549
		Number of designated market makers	1

PLAT-OCT18	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	29182.41426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7252.535729
		Median size of all orders or requests for quote	7252.535729
		Number of designated market makers	1

PLAT-OCT18	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14478.70339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7239.351697
		Median size of all orders or requests for quote	7239.351697
		Number of designated market makers	1

PLAT-OCT18	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14851.37202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7425.686009
		Median size of all orders or requests for quote	7425.686009
		Number of designated market makers	1

PLAT-OCT18	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22337.2651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7448.977798
		Median size of all orders or requests for quote	7448.977798
		Number of designated market makers	1

PLAT-OCT18	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	29835.46329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7515.776891
		Median size of all orders or requests for quote	7515.776891
		Number of designated market makers	1

PLAT-OCT18	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	37135.02206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7361.084255
		Median size of all orders or requests for quote	7361.084255
		Number of designated market makers	1

PLAT-OCT18	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14674.706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7337.352998
		Median size of all orders or requests for quote	7337.352998
		Number of designated market makers	1

PLAT-OCT18	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21980.41732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7324.168967
		Median size of all orders or requests for quote	7324.168967
		Number of designated market makers	1

PLAT-OCT18	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21858.24529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7281.980066
		Median size of all orders or requests for quote	7281.980066
		Number of designated market makers	1

PLAT-OCT18	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21736.07327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7240.6701
		Median size of all orders or requests for quote	7240.6701
		Number of designated market makers	1

PLAT-OCT18	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	42945.66421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7177.386749
		Median size of all orders or requests for quote	7177.386749
		Number of designated market makers	1

PLAT-OCT18	7/19/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	77863.13217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7157.171234
		Median size of all orders or requests for quote	7157.171234
		Number of designated market makers	1

PLAT-OCT18	7/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	50074.70951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7169.47633
		Median size of all orders or requests for quote	7169.47633
		Number of designated market makers	1

PLAT-OCT18	7/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	58217.16737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7298.679839
		Median size of all orders or requests for quote	7298.679839
		Number of designated market makers	1

PLAT-OCT18	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	65477.17405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7305.711322
		Median size of all orders or requests for quote	7305.711322
		Number of designated market makers	1

PLAT-OCT18	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14683.49535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7341.747675
		Median size of all orders or requests for quote	7341.747675
		Number of designated market makers	1

PLAT-OCT18	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	195506.0031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21801.99343
		Median size of all orders or requests for quote	21801.99343
		Number of designated market makers	1

PLAT-OCT18	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	21793.20407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10896.60204
		Median size of all orders or requests for quote	10896.60204
		Number of designated market makers	1

PLAT-OCT18	7/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	58601.26215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7391.407527
		Median size of all orders or requests for quote	7391.407527
		Number of designated market makers	1

PLAT-OCT18	8/1/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	88840.1568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7581.697049
		Median size of all orders or requests for quote	7581.697049
		Number of designated market makers	1

PLAT-OCT18	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21702.67372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7230.122875
		Median size of all orders or requests for quote	7230.122875
		Number of designated market makers	1

PLAT-OCT18	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14621.96987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14621.96987
		Median size of all orders or requests for quote	14621.96987
		Number of designated market makers	1

PLAT-OCT18	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14665.91664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7332.958321
		Median size of all orders or requests for quote	7332.958321
		Number of designated market makers	1

PLAT-OCT18	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21610.3855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7134.318913
		Median size of all orders or requests for quote	7134.318913
		Number of designated market makers	1

PLAT-OCT18	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	42341.83557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10541.07265
		Median size of all orders or requests for quote	10541.07265
		Number of designated market makers	1

PLAT-OCT18	8/15/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	62546.80331
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10462.8474
		Median size of all orders or requests for quote	10462.8474
		Number of designated market makers	1

PLAT-OCT18	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13419.5862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13419.5862
		Median size of all orders or requests for quote	13419.5862
		Number of designated market makers	1

PLAT-OCT18	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6936.55844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6936.55844
		Median size of all orders or requests for quote	6936.55844
		Number of designated market makers	1

PLAT-OCT18	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6961.168633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6961.168633
		Median size of all orders or requests for quote	6961.168633
		Number of designated market makers	1

PLAT-OCT18	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6927.769086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6927.769086
		Median size of all orders or requests for quote	6927.769086
		Number of designated market makers	1

PLAT-OCT18	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13961.01042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6980.505212
		Median size of all orders or requests for quote	6980.505212
		Number of designated market makers	1

PLAT-OCT18	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6936.55844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6936.55844
		Median size of all orders or requests for quote	6936.55844
		Number of designated market makers	1

PLAT-OCT18	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6955.016085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6955.016085
		Median size of all orders or requests for quote	6955.016085
		Number of designated market makers	1

PLAT-OCT18	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13893.3324
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6946.666198
		Median size of all orders or requests for quote	6946.666198
		Number of designated market makers	1

PLAT-OCT18	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13671.84067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6835.920333
		Median size of all orders or requests for quote	6835.920333
		Number of designated market makers	1

PLAT-OCT18	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13727.2136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6863.606799
		Median size of all orders or requests for quote	6863.606799
		Number of designated market makers	1

PLAT-OCT18	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20739.36049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6900.522088
		Median size of all orders or requests for quote	6900.522088
		Number of designated market makers	1

PLAT-OCT18	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6882.943379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6882.943379
		Median size of all orders or requests for quote	6882.943379
		Number of designated market makers	1

PLAT-OCT18	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6882.943379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6882.943379
		Median size of all orders or requests for quote	6882.943379
		Number of designated market makers	1

PLAT-OCT18	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6845.149155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6845.149155
		Median size of all orders or requests for quote	6845.149155
		Number of designated market makers	1

PLAT-OCT18	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14111.30838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7055.654192
		Median size of all orders or requests for quote	7055.654192
		Number of designated market makers	1

PLAT-OCT18	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7035.878144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7035.878144
		Median size of all orders or requests for quote	7035.878144
		Number of designated market makers	1

PLAT-OCT18	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	35766.51959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7157.171234
		Median size of all orders or requests for quote	7157.171234
		Number of designated market makers	1

PLAT-OCT18	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14096.36648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7048.18324
		Median size of all orders or requests for quote	7048.18324
		Number of designated market makers	1

PLAT-OCT18	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7095.645754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7095.645754
		Median size of all orders or requests for quote	7095.645754
		Number of designated market makers	1

PLAT-OCT18	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	44371.29748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7425.686009
		Median size of all orders or requests for quote	7425.686009
		Number of designated market makers	1

POL20Cash	7/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	13766.11225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	986.8681367
		Median size of all orders or requests for quote	986.8681367
		Number of designated market makers	1

POL20Cash	7/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	9440.417836
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	496.4598433
		Median size of all orders or requests for quote	496.4598433
		Number of designated market makers	1

POL20Cash	7/4/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	36304.87708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	506.9336797
		Median size of all orders or requests for quote	506.9336797
		Number of designated market makers	1

POL20Cash	7/5/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	26752.73833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1006.65205
		Median size of all orders or requests for quote	1006.65205
		Number of designated market makers	1

POL20Cash	7/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	76331.45735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1507.53418
		Median size of all orders or requests for quote	1507.53418
		Number of designated market makers	1

POL20Cash	7/9/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	6525.898306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	503.6751528
		Median size of all orders or requests for quote	503.6751528
		Number of designated market makers	1

POL20Cash	7/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	17664.7069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	507.8646873
		Median size of all orders or requests for quote	507.8646873
		Number of designated market makers	1

POL20Cash	7/11/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	15620.67954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	507.8646873
		Median size of all orders or requests for quote	507.8646873
		Number of designated market makers	1

POL20Cash	7/12/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7059.598456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.5197257
		Median size of all orders or requests for quote	512.5197257
		Number of designated market makers	1

POL20Cash	7/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15565.28459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1506.137668
		Median size of all orders or requests for quote	1506.137668
		Number of designated market makers	1

POL20Cash	7/16/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	17063.74144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	503.209649
		Median size of all orders or requests for quote	503.209649
		Number of designated market makers	1

POL20Cash	7/17/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	25882.4789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	997.1092212
		Median size of all orders or requests for quote	997.1092212
		Number of designated market makers	1

POL20Cash	7/18/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	39995.85702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1494.26732
		Median size of all orders or requests for quote	1494.26732
		Number of designated market makers	1

POL20Cash	7/19/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	55162.20481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1494.26732
		Median size of all orders or requests for quote	1494.26732
		Number of designated market makers	1

POL20Cash	7/20/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	51806.38764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1007.815809
		Median size of all orders or requests for quote	1007.815809
		Number of designated market makers	1

POL20Cash	7/23/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	22439.61251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1008.746817
		Median size of all orders or requests for quote	1008.746817
		Number of designated market makers	1

POL20Cash	7/24/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	20682.56828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	520.8987948
		Median size of all orders or requests for quote	520.8987948
		Number of designated market makers	1

POL20Cash	7/25/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	19110.09631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	522.2953063
		Median size of all orders or requests for quote	522.2953063
		Number of designated market makers	1

POL20Cash	7/26/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	61649.0008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	533.0018946
		Median size of all orders or requests for quote	533.0018946
		Number of designated market makers	1

POL20Cash	7/27/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	50075.41162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1035.74604
		Median size of all orders or requests for quote	1035.74604
		Number of designated market makers	1

POL20Cash	7/30/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	15459.14971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	538.8206926
		Median size of all orders or requests for quote	538.8206926
		Number of designated market makers	1

POL20Cash	7/31/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	121385.9446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	807.765535
		Median size of all orders or requests for quote	807.765535
		Number of designated market makers	1

POL20Cash	8/1/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	20798.01323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1069.029564
		Median size of all orders or requests for quote	1069.029564
		Number of designated market makers	1

POL20Cash	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2657.32866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	532.7691427
		Median size of all orders or requests for quote	532.7691427
		Number of designated market makers	1

POL20Cash	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2126.654284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	531.3726312
		Median size of all orders or requests for quote	531.3726312
		Number of designated market makers	1

POL20Cash	8/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3720.539426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	531.3726312
		Median size of all orders or requests for quote	531.3726312
		Number of designated market makers	1

POL20Cash	8/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3194.985593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	535.0966619
		Median size of all orders or requests for quote	535.0966619
		Number of designated market makers	1

POL20Cash	8/8/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	10207.10266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	808.9292946
		Median size of all orders or requests for quote	808.9292946
		Number of designated market makers	1

POL20Cash	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3216.166017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1071.589835
		Median size of all orders or requests for quote	1071.589835
		Number of designated market makers	1

POL20Cash	8/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7406.86432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	529.045112
		Median size of all orders or requests for quote	529.045112
		Number of designated market makers	1

POL20Cash	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4222.352563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	537.656933
		Median size of all orders or requests for quote	537.656933
		Number of designated market makers	1

POL20Cash	8/14/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8462.394272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1054.831697
		Median size of all orders or requests for quote	1054.831697
		Number of designated market makers	1

POL20Cash	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1575.49774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	787.74887
		Median size of all orders or requests for quote	787.74887
		Number of designated market makers	1

POL20Cash	8/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	18301.05064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1049.711155
		Median size of all orders or requests for quote	1049.711155
		Number of designated market makers	1

POL20Cash	8/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	16127.14772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1038.539063
		Median size of all orders or requests for quote	1038.539063
		Number of designated market makers	1

POL20Cash	8/21/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	35785.60755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1313.186327
		Median size of all orders or requests for quote	1313.186327
		Number of designated market makers	1

POL20Cash	8/22/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	15451.00339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	794.9641795
		Median size of all orders or requests for quote	794.9641795
		Number of designated market makers	1

POL20Cash	8/23/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	14364.28468
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	542.5447233
		Median size of all orders or requests for quote	542.5447233
		Number of designated market makers	1

POL20Cash	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3190.563306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	533.2346465
		Median size of all orders or requests for quote	533.2346465
		Number of designated market makers	1

POL20Cash	8/27/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	14820.01294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550.2255366
		Median size of all orders or requests for quote	550.2255366
		Number of designated market makers	1

POL20Cash	8/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	16553.08373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832.0881106
		Median size of all orders or requests for quote	832.0881106
		Number of designated market makers	1

POL20Cash	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	518.8040275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	518.8040275
		Median size of all orders or requests for quote	518.8040275
		Number of designated market makers	1

POL20Cash	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1584.109561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.0547805
		Median size of all orders or requests for quote	792.0547805
		Number of designated market makers	1

POL20Cash	8/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5469.670097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	550.2255366
		Median size of all orders or requests for quote	550.2255366
		Number of designated market makers	1

POL20Cash	9/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	34125.15536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2749.963923
		Median size of all orders or requests for quote	2749.963923
		Number of designated market makers	1

POL20Cash	9/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	13738.41477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	545.9196261
		Median size of all orders or requests for quote	545.9196261
		Number of designated market makers	1

POL20Cash	9/5/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	13032.94371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1349.379251
		Median size of all orders or requests for quote	1349.379251
		Number of designated market makers	1

POL20Cash	9/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3749.633416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.8722425
		Median size of all orders or requests for quote	544.8722425
		Number of designated market makers	1

POL20Cash	9/7/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	9064.523487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1052.038674
		Median size of all orders or requests for quote	1052.038674
		Number of designated market makers	1

POL20Cash	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9522.11376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1595.398029
		Median size of all orders or requests for quote	1595.398029
		Number of designated market makers	1

POL20Cash	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2101.051573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	526.019337
		Median size of all orders or requests for quote	526.019337
		Number of designated market makers	1

POL20Cash	9/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	18225.40627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2333.803492
		Median size of all orders or requests for quote	2333.803492
		Number of designated market makers	1

POL20Cash	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11912.70872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2589.365099
		Median size of all orders or requests for quote	2589.365099
		Number of designated market makers	1

POL20Cash	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3624.412883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1033.418521
		Median size of all orders or requests for quote	1033.418521
		Number of designated market makers	1

POL20Cash	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2582.382542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	515.5455007
		Median size of all orders or requests for quote	515.5455007
		Number of designated market makers	1

POL20Cash	9/18/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	28552.37616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1042.263093
		Median size of all orders or requests for quote	1042.263093
		Number of designated market makers	1

POL20Cash	9/19/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	64543.73641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2597.511416
		Median size of all orders or requests for quote	2597.511416
		Number of designated market makers	1

POL20Cash	9/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	45286.77364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3415.750788
		Median size of all orders or requests for quote	3415.750788
		Number of designated market makers	1

POL20Cash	9/21/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	13152.11269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1051.805922
		Median size of all orders or requests for quote	1051.805922
		Number of designated market makers	1

POL20Cash	9/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6837.320374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1035.74604
		Median size of all orders or requests for quote	1035.74604
		Number of designated market makers	1

POL20Cash	9/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12509.95014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	793.567668
		Median size of all orders or requests for quote	793.567668
		Number of designated market makers	1

POL20Cash	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5299.295693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	536.0276695
		Median size of all orders or requests for quote	536.0276695
		Number of designated market makers	1

POL20Cash	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6359.713436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	797.0589468
		Median size of all orders or requests for quote	797.0589468
		Number of designated market makers	1

PolymetalInternational	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	359.7854751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	359.7854751
		Median size of all orders or requests for quote	359.7854751
		Number of designated market makers	1

PolymetalInternational	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	359.7854751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	359.7854751
		Median size of all orders or requests for quote	359.7854751
		Number of designated market makers	1

Porsche	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1169.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1169.6
		Median size of all orders or requests for quote	1169.6
		Number of designated market makers	1

Poste Italiane	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	221.54
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	110.77
		Median size of all orders or requests for quote	110.77
		Number of designated market makers	1

Poste Italiane	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	74.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	74.08
		Median size of all orders or requests for quote	74.08
		Number of designated market makers	1

Poste Italiane	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	374.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.9
		Median size of all orders or requests for quote	374.9
		Number of designated market makers	1

Poste Italiane	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	450.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	225.28
		Median size of all orders or requests for quote	225.28
		Number of designated market makers	1

Poste Italiane	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	76.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.2
		Median size of all orders or requests for quote	76.2
		Number of designated market makers	1

Poste Italiane	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	75.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.66
		Median size of all orders or requests for quote	75.66
		Number of designated market makers	1

Poste Italiane	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	128.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.04
		Median size of all orders or requests for quote	128.04
		Number of designated market makers	1

Poste Italiane	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	73.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.85
		Median size of all orders or requests for quote	73.85
		Number of designated market makers	1

Poste Italiane	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	73.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.85
		Median size of all orders or requests for quote	73.85
		Number of designated market makers	1

Poste Italiane	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	68.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.55
		Median size of all orders or requests for quote	68.55
		Number of designated market makers	1

Poste Italiane	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	204.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.075
		Median size of all orders or requests for quote	102.075
		Number of designated market makers	1

Poste Italiane	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	757.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.94
		Median size of all orders or requests for quote	137.94
		Number of designated market makers	1

Poste Italiane	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	69.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.07
		Median size of all orders or requests for quote	69.07
		Number of designated market makers	1

Poste Italiane	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.1
		Median size of all orders or requests for quote	68.1
		Number of designated market makers	1

Poste Italiane	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	204.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.84
		Median size of all orders or requests for quote	204.84
		Number of designated market makers	1

Poste Italiane	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	203.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.83
		Median size of all orders or requests for quote	67.83
		Number of designated market makers	1

Poste Italiane	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	136.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.215
		Median size of all orders or requests for quote	68.215
		Number of designated market makers	1

Poste Italiane	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	273.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.69
		Median size of all orders or requests for quote	136.69
		Number of designated market makers	1

Poste Italiane	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.46
		Median size of all orders or requests for quote	70.46
		Number of designated market makers	1

Poste Italiane	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	138.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	138.98
		Median size of all orders or requests for quote	138.98
		Number of designated market makers	1

Poste Italiane	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	706.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	706.8
		Median size of all orders or requests for quote	706.8
		Number of designated market makers	1

Poste Italiane	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1422.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1422.8
		Median size of all orders or requests for quote	1422.8
		Number of designated market makers	1

Poste Italiane	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	70.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.46
		Median size of all orders or requests for quote	70.46
		Number of designated market makers	1

Poste Italiane	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2129.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1064.8
		Median size of all orders or requests for quote	1064.8
		Number of designated market makers	1

Poste Italiane	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	204.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	102.38
		Median size of all orders or requests for quote	102.38
		Number of designated market makers	1

PostNL	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	62.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	62.2
		Median size of all orders or requests for quote	62.2
		Number of designated market makers	1

PostNL	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.2
		Median size of all orders or requests for quote	33.2
		Number of designated market makers	1

PostNL	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.3
		Median size of all orders or requests for quote	33.3
		Number of designated market makers	1

PostNL	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.2
		Median size of all orders or requests for quote	33.2
		Number of designated market makers	1

PPC	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	93.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.79
		Median size of all orders or requests for quote	18.79
		Number of designated market makers	1

PPC	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19989
		Median size of all orders or requests for quote	19989
		Number of designated market makers	1

PPC	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	93.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.79
		Median size of all orders or requests for quote	18.79
		Number of designated market makers	1

PPC	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2219
		Median size of all orders or requests for quote	2219
		Number of designated market makers	1

PPC	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3666
		Median size of all orders or requests for quote	3666
		Number of designated market makers	1

PPC	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6726.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1304.8
		Median size of all orders or requests for quote	1304.8
		Number of designated market makers	1

PPC	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4766.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2383.275
		Median size of all orders or requests for quote	2383.275
		Number of designated market makers	1

PPC	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1854
		Median size of all orders or requests for quote	1854
		Number of designated market makers	1

PPC	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	52.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.03
		Median size of all orders or requests for quote	26.03
		Number of designated market makers	1

PPC	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	994.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.76
		Median size of all orders or requests for quote	33.76
		Number of designated market makers	1

PPC	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6857.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	756.4
		Median size of all orders or requests for quote	756.4
		Number of designated market makers	1

PPC	8/22/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	9820.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	981.75
		Median size of all orders or requests for quote	981.75
		Number of designated market makers	1

PPC	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3722.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	337
		Median size of all orders or requests for quote	337
		Number of designated market makers	1

PPC	8/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2444.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	774.15
		Median size of all orders or requests for quote	774.15
		Number of designated market makers	1

PPC	8/29/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4577.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	884.5
		Median size of all orders or requests for quote	884.5
		Number of designated market makers	1

PPC	8/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8188.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.8
		Median size of all orders or requests for quote	355.8
		Number of designated market makers	1

PPC	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	355.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.8
		Median size of all orders or requests for quote	355.8
		Number of designated market makers	1

PPC	9/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	1160.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.76
		Median size of all orders or requests for quote	16.76
		Number of designated market makers	1

PPC	9/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1881.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.87
		Median size of all orders or requests for quote	48.87
		Number of designated market makers	1

PPC	9/5/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6376.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.76
		Median size of all orders or requests for quote	16.76
		Number of designated market makers	1

PPC	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	30.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.34
		Median size of all orders or requests for quote	15.34
		Number of designated market makers	1

PPC	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	881.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.08
		Median size of all orders or requests for quote	220.08
		Number of designated market makers	1

PPC	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	34.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.205
		Median size of all orders or requests for quote	17.205
		Number of designated market makers	1

PPC	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	61.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15.36
		Median size of all orders or requests for quote	15.36
		Number of designated market makers	1

PPC	9/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	336.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.65
		Median size of all orders or requests for quote	14.65
		Number of designated market makers	1

PPC	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	336.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.65
		Median size of all orders or requests for quote	14.65
		Number of designated market makers	1

PPC	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2435.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.31
		Median size of all orders or requests for quote	16.31
		Number of designated market makers	1

PPC	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2496.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.36
		Median size of all orders or requests for quote	66.36
		Number of designated market makers	1

PPC	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.09
		Median size of all orders or requests for quote	14.09
		Number of designated market makers	1

PPC	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	646
		Median size of all orders or requests for quote	646
		Number of designated market makers	1

PPC	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	14.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14.35
		Median size of all orders or requests for quote	14.35
		Number of designated market makers	1

Procter&Gam	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	697.6110535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	697.6110535
		Median size of all orders or requests for quote	697.6110535
		Number of designated market makers	1

Procter&Gam	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	697.6110535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	697.6110535
		Median size of all orders or requests for quote	697.6110535
		Number of designated market makers	1

Procter&Gam	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1412.625029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1412.625029
		Median size of all orders or requests for quote	1412.625029
		Number of designated market makers	1

Procter&Gam	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	729.6921968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	729.6921968
		Median size of all orders or requests for quote	729.6921968
		Number of designated market makers	1

Procter&Gam	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	729.6921968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	729.6921968
		Median size of all orders or requests for quote	729.6921968
		Number of designated market makers	1

Procter&Gam	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	731.9774289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	731.9774289
		Median size of all orders or requests for quote	731.9774289
		Number of designated market makers	1

Procter&Gam	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	13979.55596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6623.393745
		Median size of all orders or requests for quote	6623.393745
		Number of designated market makers	1

Prosiebensat	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1650.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1650.6
		Median size of all orders or requests for quote	1650.6
		Number of designated market makers	1

Prosiebensat	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	224.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	224.3
		Median size of all orders or requests for quote	224.3
		Number of designated market makers	1

Prosiebensat	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	224.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	224.3
		Median size of all orders or requests for quote	224.3
		Number of designated market makers	1

Proximus	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4057
		Median size of all orders or requests for quote	4057
		Number of designated market makers	1

Proximus	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2294.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1147.075
		Median size of all orders or requests for quote	1147.075
		Number of designated market makers	1

Proximus	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	203.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	203.55
		Median size of all orders or requests for quote	203.55
		Number of designated market makers	1

Proximus	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	606.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	303.025
		Median size of all orders or requests for quote	303.025
		Number of designated market makers	1

Proximus	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	402.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.5
		Median size of all orders or requests for quote	402.5
		Number of designated market makers	1

Proximus	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	795.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	795.2
		Median size of all orders or requests for quote	795.2
		Number of designated market makers	1

Proximus	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	213.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.25
		Median size of all orders or requests for quote	213.25
		Number of designated market makers	1

Prudential	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1926.607546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1926.607546
		Median size of all orders or requests for quote	1926.607546
		Number of designated market makers	1

Prudential	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1926.607546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1926.607546
		Median size of all orders or requests for quote	1926.607546
		Number of designated market makers	1

Prudential	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3987.849521
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3987.849521
		Median size of all orders or requests for quote	3987.849521
		Number of designated market makers	1

Prudential	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1893.78345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1893.78345
		Median size of all orders or requests for quote	1893.78345
		Number of designated market makers	1

Prudential	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1893.78345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1893.78345
		Median size of all orders or requests for quote	1893.78345
		Number of designated market makers	1

Prudential	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1988.917695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1988.917695
		Median size of all orders or requests for quote	1988.917695
		Number of designated market makers	1

Prudential Financial	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1755.058273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1755.058273
		Median size of all orders or requests for quote	1755.058273
		Number of designated market makers	1

Prysmian	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	219.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.16
		Median size of all orders or requests for quote	219.16
		Number of designated market makers	1

Prysmian	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	219.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.16
		Median size of all orders or requests for quote	219.16
		Number of designated market makers	1

Publicis	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2173.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2173.6
		Median size of all orders or requests for quote	2173.6
		Number of designated market makers	1

Publicis	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3184.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3184.8
		Median size of all orders or requests for quote	3184.8
		Number of designated market makers	1

QantasAirways	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	581.5384615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	581.5384615
		Median size of all orders or requests for quote	581.5384615
		Number of designated market makers	1

QantasAirways	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	421.3477432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.6738716
		Median size of all orders or requests for quote	210.6738716
		Number of designated market makers	1

QantasAirways	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1161.913541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.52129688
		Median size of all orders or requests for quote	40.52129688
		Number of designated market makers	1

QantasAirways	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	85.11125238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.11125238
		Median size of all orders or requests for quote	85.11125238
		Number of designated market makers	1

QantasAirways	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.0705658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.0705658
		Median size of all orders or requests for quote	43.0705658
		Number of designated market makers	1

QantasAirways	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	128.1818182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.09090909
		Median size of all orders or requests for quote	64.09090909
		Number of designated market makers	1

QantasAirways	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.82708201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.82708201
		Median size of all orders or requests for quote	43.82708201
		Number of designated market makers	1

QantasAirways	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.82708201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.82708201
		Median size of all orders or requests for quote	43.82708201
		Number of designated market makers	1

QantasAirways	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.52701844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.52701844
		Median size of all orders or requests for quote	37.52701844
		Number of designated market makers	1

QBEInsurance	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	62.19326128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	62.19326128
		Median size of all orders or requests for quote	62.19326128
		Number of designated market makers	1

QBEInsurance	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	248.5123967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	62.13604577
		Median size of all orders or requests for quote	62.13604577
		Number of designated market makers	1

QBEInsurance	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	63.7698665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.7698665
		Median size of all orders or requests for quote	63.7698665
		Number of designated market makers	1

Qualcomm	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	488.0728462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	488.0728462
		Median size of all orders or requests for quote	488.0728462
		Number of designated market makers	1

Qualcomm	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	488.0728462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	488.0728462
		Median size of all orders or requests for quote	488.0728462
		Number of designated market makers	1

Qualcomm	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10007.55884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10007.55884
		Median size of all orders or requests for quote	10007.55884
		Number of designated market makers	1

Qualcomm	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	53050.78489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26525.39244
		Median size of all orders or requests for quote	26525.39244
		Number of designated market makers	1

Qualcomm	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	56866.50729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1907.861199
		Median size of all orders or requests for quote	1907.861199
		Number of designated market makers	1

Qualcomm	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1117.742191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	558.8710953
		Median size of all orders or requests for quote	558.8710953
		Number of designated market makers	1

Qualcomm	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	566.3859933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	566.3859933
		Median size of all orders or requests for quote	566.3859933
		Number of designated market makers	1

Qualcomm	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1147.713889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1147.713889
		Median size of all orders or requests for quote	1147.713889
		Number of designated market makers	1

Qualcomm	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1159.667411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1159.667411
		Median size of all orders or requests for quote	1159.667411
		Number of designated market makers	1

Qualcomm	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	585.8104664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.8104664
		Median size of all orders or requests for quote	585.8104664
		Number of designated market makers	1

Qualcomm	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	585.8104664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.8104664
		Median size of all orders or requests for quote	585.8104664
		Number of designated market makers	1

Qualcomm	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	588.8867404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	588.8867404
		Median size of all orders or requests for quote	588.8867404
		Number of designated market makers	1

Qualcomm	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	588.8867404
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	588.8867404
		Median size of all orders or requests for quote	588.8867404
		Number of designated market makers	1

Qualcomm	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	591.7872273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	591.7872273
		Median size of all orders or requests for quote	591.7872273
		Number of designated market makers	1

Qualcomm	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	591.7872273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	591.7872273
		Median size of all orders or requests for quote	591.7872273
		Number of designated market makers	1

Qualcomm	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	609.9811908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	609.9811908
		Median size of all orders or requests for quote	609.9811908
		Number of designated market makers	1

Qualcomm	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	609.9811908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	609.9811908
		Median size of all orders or requests for quote	609.9811908
		Number of designated market makers	1

Qualcomm	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.360434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.360434
		Median size of all orders or requests for quote	1208.360434
		Number of designated market makers	1

Qualcomm	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2428.67439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1214.337195
		Median size of all orders or requests for quote	1214.337195
		Number of designated market makers	1

Qualcomm	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1260.041837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1260.041837
		Median size of all orders or requests for quote	1260.041837
		Number of designated market makers	1

Qualcomm	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	632.5698314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	632.5698314
		Median size of all orders or requests for quote	632.5698314
		Number of designated market makers	1

Qualcomm	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	632.5698314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	632.5698314
		Median size of all orders or requests for quote	632.5698314
		Number of designated market makers	1

Qualcomm	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	667.0241004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.0241004
		Median size of all orders or requests for quote	667.0241004
		Number of designated market makers	1

Qualcomm	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	667.0241004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.0241004
		Median size of all orders or requests for quote	667.0241004
		Number of designated market makers	1

Qualcomm	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1318.930511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.930511
		Median size of all orders or requests for quote	1318.930511
		Number of designated market makers	1

Qualcomm	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	638.0192311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	638.0192311
		Median size of all orders or requests for quote	638.0192311
		Number of designated market makers	1

Qualcomm	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3822.314413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1911.157206
		Median size of all orders or requests for quote	1911.157206
		Number of designated market makers	1

Qurate	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.3110728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.3110728
		Median size of all orders or requests for quote	192.3110728
		Number of designated market makers	1

Qurate	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.3110728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.3110728
		Median size of all orders or requests for quote	192.3110728
		Number of designated market makers	1

Qurate	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	963.313235
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	963.313235
		Median size of all orders or requests for quote	963.313235
		Number of designated market makers	1

Qurate	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1367.27196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	683.6359801
		Median size of all orders or requests for quote	683.6359801
		Number of designated market makers	1

Qurate	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	394.6420096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	394.6420096
		Median size of all orders or requests for quote	394.6420096
		Number of designated market makers	1

Qurate	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	403.9587252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	403.9587252
		Median size of all orders or requests for quote	403.9587252
		Number of designated market makers	1

Qurate	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.2231793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.2231793
		Median size of all orders or requests for quote	192.2231793
		Number of designated market makers	1

Qurate	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	181.2364864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2364864
		Median size of all orders or requests for quote	181.2364864
		Number of designated market makers	1

Qurate	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	181.2364864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.2364864
		Median size of all orders or requests for quote	181.2364864
		Number of designated market makers	1

Qurate	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	355.7930634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.7930634
		Median size of all orders or requests for quote	355.7930634
		Number of designated market makers	1

Qurate	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	355.7930634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	355.7930634
		Median size of all orders or requests for quote	355.7930634
		Number of designated market makers	1

Qurate	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.2231793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.2231793
		Median size of all orders or requests for quote	192.2231793
		Number of designated market makers	1

Qurate	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	394.6420096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	394.6420096
		Median size of all orders or requests for quote	394.6420096
		Number of designated market makers	1

Raiffeisen Bank	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254
		Median size of all orders or requests for quote	254
		Number of designated market makers	1

Raiffeisen Bank	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254
		Median size of all orders or requests for quote	254
		Number of designated market makers	1

Raiffeisen Bank	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	265.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	265.4
		Median size of all orders or requests for quote	265.4
		Number of designated market makers	1

Raiffeisen Bank	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	268.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.3
		Median size of all orders or requests for quote	268.3
		Number of designated market makers	1

Raiffeisen Bank	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	251.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	251.8
		Median size of all orders or requests for quote	251.8
		Number of designated market makers	1

Raiffeisen Bank	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	250.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.2
		Median size of all orders or requests for quote	250.2
		Number of designated market makers	1

Raiffeisen Bank	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	520.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260.05
		Median size of all orders or requests for quote	260.05
		Number of designated market makers	1

Rallye	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	839.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.92
		Median size of all orders or requests for quote	419.92
		Number of designated market makers	1

Randgold	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	623.3240239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	623.3240239
		Median size of all orders or requests for quote	623.3240239
		Number of designated market makers	1

Randgold	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	623.3240239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	623.3240239
		Median size of all orders or requests for quote	623.3240239
		Number of designated market makers	1

RBS	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1479.309693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1479.309693
		Median size of all orders or requests for quote	1479.309693
		Number of designated market makers	1

RBS	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	877.2378801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	877.2378801
		Median size of all orders or requests for quote	877.2378801
		Number of designated market makers	1

RBS	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	287.4055612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	287.4055612
		Median size of all orders or requests for quote	287.4055612
		Number of designated market makers	1

RBS	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	273.8308502
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.8308502
		Median size of all orders or requests for quote	273.8308502
		Number of designated market makers	1

RBS	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	544.3236567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.3236567
		Median size of all orders or requests for quote	544.3236567
		Number of designated market makers	1

RBS	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	647.3579384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	647.3579384
		Median size of all orders or requests for quote	647.3579384
		Number of designated market makers	1

RBS	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	544.3236567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.3236567
		Median size of all orders or requests for quote	544.3236567
		Number of designated market makers	1

RBS	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.8393288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.8393288
		Median size of all orders or requests for quote	279.8393288
		Number of designated market makers	1

RBS	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	581.2646735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	290.6323367
		Median size of all orders or requests for quote	290.6323367
		Number of designated market makers	1

RBS	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	279.8393288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	279.8393288
		Median size of all orders or requests for quote	279.8393288
		Number of designated market makers	1

RBS	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	288.184438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.184438
		Median size of all orders or requests for quote	288.184438
		Number of designated market makers	1

Recordati	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2305.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1152.62
		Median size of all orders or requests for quote	1152.62
		Number of designated market makers	1

Recordati	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1156.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	578.14
		Median size of all orders or requests for quote	578.14
		Number of designated market makers	1

Recordati	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	604.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.36
		Median size of all orders or requests for quote	604.36
		Number of designated market makers	1

Recordati	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	604.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	604.36
		Median size of all orders or requests for quote	604.36
		Number of designated market makers	1

Recordati	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	625.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	625.76
		Median size of all orders or requests for quote	625.76
		Number of designated market makers	1

Recordati	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	625.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	625.76
		Median size of all orders or requests for quote	625.76
		Number of designated market makers	1

Recordati	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	293.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	293.02
		Median size of all orders or requests for quote	293.02
		Number of designated market makers	1

RECSilicon	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12.88741401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1.330273909
		Median size of all orders or requests for quote	1.330273909
		Number of designated market makers	1

RECSilicon	7/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	463.5829807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.69126954
		Median size of all orders or requests for quote	65.69126954
		Number of designated market makers	1

RECSilicon	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	429.4163243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	214.7081622
		Median size of all orders or requests for quote	214.7081622
		Number of designated market makers	1

RECSilicon	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.465094188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.465094188
		Median size of all orders or requests for quote	9.465094188
		Number of designated market makers	1

RECSilicon	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	0.840930493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	0.840930493
		Median size of all orders or requests for quote	0.840930493
		Number of designated market makers	1

RECSilicon	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	0.840930493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	0.840930493
		Median size of all orders or requests for quote	0.840930493
		Number of designated market makers	1

RECSilicon	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	419.9512301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	419.9512301
		Median size of all orders or requests for quote	419.9512301
		Number of designated market makers	1

RECSilicon	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1.646907884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1.646907884
		Median size of all orders or requests for quote	1.646907884
		Number of designated market makers	1

RECSilicon	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1.078405974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1.078405974
		Median size of all orders or requests for quote	1.078405974
		Number of designated market makers	1

RECSilicon	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6.151745805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1.537936451
		Median size of all orders or requests for quote	1.537936451
		Number of designated market makers	1

RECSilicon	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1.973822183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	0.986911092
		Median size of all orders or requests for quote	0.986911092
		Number of designated market makers	1

RECSilicon	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	151.8301033
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.91505163
		Median size of all orders or requests for quote	75.91505163
		Number of designated market makers	1

RECSilicon	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13.16498275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.582491375
		Median size of all orders or requests for quote	6.582491375
		Number of designated market makers	1

RECSilicon	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	69.83424006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.91712003
		Median size of all orders or requests for quote	34.91712003
		Number of designated market makers	1

RECSilicon	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	69.83424006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.91712003
		Median size of all orders or requests for quote	34.91712003
		Number of designated market makers	1

RECSilicon	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.78379245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.78379245
		Median size of all orders or requests for quote	65.78379245
		Number of designated market makers	1

RECSilicon	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	76.29028345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.14514172
		Median size of all orders or requests for quote	38.14514172
		Number of designated market makers	1

RECSilicon	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.59874662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.59874662
		Median size of all orders or requests for quote	65.59874662
		Number of designated market makers	1

RECSilicon	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	65.59874662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.59874662
		Median size of all orders or requests for quote	65.59874662
		Number of designated market makers	1

RECSilicon	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7.996035907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3.998017954
		Median size of all orders or requests for quote	3.998017954
		Number of designated market makers	1

RECSilicon	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7.996035907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3.998017954
		Median size of all orders or requests for quote	3.998017954
		Number of designated market makers	1

Red Hat	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1221.456572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1221.456572
		Median size of all orders or requests for quote	1221.456572
		Number of designated market makers	1

Red Hat	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1250.900909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1250.900909
		Median size of all orders or requests for quote	1250.900909
		Number of designated market makers	1

Red Hat	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2488.881467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1244.440733
		Median size of all orders or requests for quote	1244.440733
		Number of designated market makers	1

Red Hat	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5180.09387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1296.429764
		Median size of all orders or requests for quote	1296.429764
		Number of designated market makers	1

Red Hat	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1300.912335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1300.912335
		Median size of all orders or requests for quote	1300.912335
		Number of designated market makers	1

Red Hat	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2602.000457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1301.000229
		Median size of all orders or requests for quote	1301.000229
		Number of designated market makers	1

Red Hat	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5220.876474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2610.438237
		Median size of all orders or requests for quote	2610.438237
		Number of designated market makers	1

Red Hat	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5101.95651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2550.978255
		Median size of all orders or requests for quote	2550.978255
		Number of designated market makers	1

Red Hat	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2449.593053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1224.796526
		Median size of all orders or requests for quote	1224.796526
		Number of designated market makers	1

Red Hat	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6521.964596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2609.559302
		Median size of all orders or requests for quote	2609.559302
		Number of designated market makers	1

Red Hat	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5180.884912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1296.429764
		Median size of all orders or requests for quote	1296.429764
		Number of designated market makers	1

Red Hat	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.806265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.806265
		Median size of all orders or requests for quote	1282.806265
		Number of designated market makers	1

Red Hat	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2624.413311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1312.206655
		Median size of all orders or requests for quote	1312.206655
		Number of designated market makers	1

Red Hat	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1341.607046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1341.607046
		Median size of all orders or requests for quote	1341.607046
		Number of designated market makers	1

Regeneron	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3290.206901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.206901
		Median size of all orders or requests for quote	3290.206901
		Number of designated market makers	1

Regeneron	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3290.206901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3290.206901
		Median size of all orders or requests for quote	3290.206901
		Number of designated market makers	1

Regeneron	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	92796.33308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	20621.40735
		Median size of all orders or requests for quote	20621.40735
		Number of designated market makers	1

Relx	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	751.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	375.61
		Median size of all orders or requests for quote	375.61
		Number of designated market makers	1

Relx	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	189.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.02
		Median size of all orders or requests for quote	189.02
		Number of designated market makers	1

Relx	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	189.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.02
		Median size of all orders or requests for quote	189.02
		Number of designated market makers	1

REN	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24.79
		Median size of all orders or requests for quote	24.79
		Number of designated market makers	1

REN	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	74.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.305
		Median size of all orders or requests for quote	37.305
		Number of designated market makers	1

REN	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	97.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.6
		Median size of all orders or requests for quote	48.6
		Number of designated market makers	1

Renault	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	770.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	770.5
		Median size of all orders or requests for quote	770.5
		Number of designated market makers	1

Renault	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	733.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	733.9
		Median size of all orders or requests for quote	733.9
		Number of designated market makers	1

Renault	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5934.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2967.4
		Median size of all orders or requests for quote	2967.4
		Number of designated market makers	1

Renault	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	733.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	733.5
		Median size of all orders or requests for quote	733.5
		Number of designated market makers	1

Renault	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2978.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2978.4
		Median size of all orders or requests for quote	2978.4
		Number of designated market makers	1

Renault	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1460.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1460.8
		Median size of all orders or requests for quote	1460.8
		Number of designated market makers	1

Renault	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	733.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	733.5
		Median size of all orders or requests for quote	733.5
		Number of designated market makers	1

Renault	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	733.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	733.9
		Median size of all orders or requests for quote	733.9
		Number of designated market makers	1

Renault	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12479.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6239.6
		Median size of all orders or requests for quote	6239.6
		Number of designated market makers	1

Renault	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2207.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2207.4
		Median size of all orders or requests for quote	2207.4
		Number of designated market makers	1

Renault	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2262.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1131.35
		Median size of all orders or requests for quote	1131.35
		Number of designated market makers	1

Renault	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	874.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	874.5
		Median size of all orders or requests for quote	874.5
		Number of designated market makers	1

Renault	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	726
		Median size of all orders or requests for quote	726
		Number of designated market makers	1

Renault	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1469.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1469.2
		Median size of all orders or requests for quote	1469.2
		Number of designated market makers	1

Renault	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1469.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1469.2
		Median size of all orders or requests for quote	1469.2
		Number of designated market makers	1

Renault	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1459.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	729.95
		Median size of all orders or requests for quote	729.95
		Number of designated market makers	1

Renault	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2224.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1112.25
		Median size of all orders or requests for quote	1112.25
		Number of designated market makers	1

Renault	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1469.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1469.6
		Median size of all orders or requests for quote	1469.6
		Number of designated market makers	1

Renault	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1458.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1458.6
		Median size of all orders or requests for quote	1458.6
		Number of designated market makers	1

Renault	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	769.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	769.1
		Median size of all orders or requests for quote	769.1
		Number of designated market makers	1

Renault	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1520.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1520.8
		Median size of all orders or requests for quote	1520.8
		Number of designated market makers	1

Renault	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1520.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1520.8
		Median size of all orders or requests for quote	1520.8
		Number of designated market makers	1

Renault	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5893.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1472.4
		Median size of all orders or requests for quote	1472.4
		Number of designated market makers	1

Repsol	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	854.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	854.8
		Median size of all orders or requests for quote	854.8
		Number of designated market makers	1

Repsol	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1980.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	990.3
		Median size of all orders or requests for quote	990.3
		Number of designated market makers	1

Repsol	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	170.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.16
		Median size of all orders or requests for quote	170.16
		Number of designated market makers	1

Repsol	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	497.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.16
		Median size of all orders or requests for quote	170.16
		Number of designated market makers	1

Repsol	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2524.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	394.7
		Median size of all orders or requests for quote	394.7
		Number of designated market makers	1

Repsol	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	515.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.8
		Median size of all orders or requests for quote	257.8
		Number of designated market makers	1

Rheinmetall	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43880
		Median size of all orders or requests for quote	43880
		Number of designated market makers	1

Rheinmetall	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43880
		Median size of all orders or requests for quote	43880
		Number of designated market makers	1

Rheinmetall	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	44291.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8415.7
		Median size of all orders or requests for quote	8415.7
		Number of designated market makers	1

Rheinmetall	9/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8830.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	898.3
		Median size of all orders or requests for quote	898.3
		Number of designated market makers	1

Rheinmetall	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	44314.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8421.35
		Median size of all orders or requests for quote	8421.35
		Number of designated market makers	1

Rio Tinto	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	453.4732345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	453.4732345
		Median size of all orders or requests for quote	453.4732345
		Number of designated market makers	1

Rio Tinto	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1742.681339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	871.3406696
		Median size of all orders or requests for quote	871.3406696
		Number of designated market makers	1

Rio Tinto	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3508.95152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	877.2378801
		Median size of all orders or requests for quote	877.2378801
		Number of designated market makers	1

Rio Tinto	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1772.835001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	886.4175003
		Median size of all orders or requests for quote	886.4175003
		Number of designated market makers	1

Rio Tinto	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1769.942029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	884.9710147
		Median size of all orders or requests for quote	884.9710147
		Number of designated market makers	1

Rio Tinto	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1769.163152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	884.5815762
		Median size of all orders or requests for quote	884.5815762
		Number of designated market makers	1

Rio Tinto	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4387.368843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4387.368843
		Median size of all orders or requests for quote	4387.368843
		Number of designated market makers	1

Rio Tinto	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4387.368843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4387.368843
		Median size of all orders or requests for quote	4387.368843
		Number of designated market makers	1

Rio Tinto	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4638.27846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4638.27846
		Median size of all orders or requests for quote	4638.27846
		Number of designated market makers	1

Rio Tinto	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8951.698508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4475.849254
		Median size of all orders or requests for quote	4475.849254
		Number of designated market makers	1

Rio Tinto	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3887.085109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3887.085109
		Median size of all orders or requests for quote	3887.085109
		Number of designated market makers	1

Rio Tinto	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12540.62956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4313.420048
		Median size of all orders or requests for quote	4313.420048
		Number of designated market makers	1

Rite-Aid	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	117.7773481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	117.7773481
		Median size of all orders or requests for quote	117.7773481
		Number of designated market makers	1

Rite-Aid	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11.42616063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.42616063
		Median size of all orders or requests for quote	11.42616063
		Number of designated market makers	1

Rite-Aid	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22.5007471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.25037355
		Median size of all orders or requests for quote	11.25037355
		Number of designated market makers	1

Rite-Aid	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	11.25037355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.25037355
		Median size of all orders or requests for quote	11.25037355
		Number of designated market makers	1

Rite-Aid	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	59.32814175
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	59.32814175
		Median size of all orders or requests for quote	59.32814175
		Number of designated market makers	1

Roche	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1985.260249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1985.260249
		Median size of all orders or requests for quote	1985.260249
		Number of designated market makers	1

Roche	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1985.260249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1985.260249
		Median size of all orders or requests for quote	1985.260249
		Number of designated market makers	1

Rolls-Royce	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2172.176293
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2172.176293
		Median size of all orders or requests for quote	2172.176293
		Number of designated market makers	1

Rolls-Royce	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2186.641149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1093.320575
		Median size of all orders or requests for quote	1093.320575
		Number of designated market makers	1

Rolls-Royce	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1098.550176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1098.550176
		Median size of all orders or requests for quote	1098.550176
		Number of designated market makers	1

Rolls-Royce	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7656.693334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1094.76706
		Median size of all orders or requests for quote	1094.76706
		Number of designated market makers	1

Rolls-Royce	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13286.30401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2217.573687
		Median size of all orders or requests for quote	2217.573687
		Number of designated market makers	1

Rolls-Royce	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12023.52208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5454.91972
		Median size of all orders or requests for quote	5454.91972
		Number of designated market makers	1

Rolls-Royce	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7645.343985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3822.671993
		Median size of all orders or requests for quote	3822.671993
		Number of designated market makers	1

Rolls-Royce	7/31/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	181028.7851
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16542.78816
		Median size of all orders or requests for quote	16542.78816
		Number of designated market makers	1

Rolls-Royce	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	34008.76793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10996.62858
		Median size of all orders or requests for quote	10996.62858
		Number of designated market makers	1

Royal Mail	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	566.354745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.1773725
		Median size of all orders or requests for quote	283.1773725
		Number of designated market makers	1

Royal Mail	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	103.0342817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	103.0342817
		Median size of all orders or requests for quote	103.0342817
		Number of designated market makers	1

RSA Insurance	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	142.4231972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.4231972
		Median size of all orders or requests for quote	142.4231972
		Number of designated market makers	1

RWE	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	196.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.95
		Median size of all orders or requests for quote	196.95
		Number of designated market makers	1

RWE	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	201.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	201.1
		Median size of all orders or requests for quote	201.1
		Number of designated market makers	1

RWE	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	219.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.1
		Median size of all orders or requests for quote	219.1
		Number of designated market makers	1

RWE	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	612.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	306.4
		Median size of all orders or requests for quote	306.4
		Number of designated market makers	1

RWE	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	663.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.5
		Median size of all orders or requests for quote	220.5
		Number of designated market makers	1

RWE	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	223.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	223.5
		Median size of all orders or requests for quote	223.5
		Number of designated market makers	1

RWE	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	215.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	215.7
		Median size of all orders or requests for quote	215.7
		Number of designated market makers	1

RWE	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	215.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	215.7
		Median size of all orders or requests for quote	215.7
		Number of designated market makers	1

Sacyr	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	53.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53.84
		Median size of all orders or requests for quote	53.84
		Number of designated market makers	1

Safran	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1080.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1080.2
		Median size of all orders or requests for quote	1080.2
		Number of designated market makers	1

Safran	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1080.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1080.2
		Median size of all orders or requests for quote	1080.2
		Number of designated market makers	1

Sage	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.53551122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.53551122
		Median size of all orders or requests for quote	64.53551122
		Number of designated market makers	1

Sage	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	783.772657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	391.8863285
		Median size of all orders or requests for quote	391.8863285
		Number of designated market makers	1

Sage	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.53551122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.53551122
		Median size of all orders or requests for quote	64.53551122
		Number of designated market makers	1

Sainsbury	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	726.2470375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	363.1235187
		Median size of all orders or requests for quote	363.1235187
		Number of designated market makers	1

Sainsbury	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	366.8510009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	366.8510009
		Median size of all orders or requests for quote	366.8510009
		Number of designated market makers	1

Sainsbury	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	726.2470375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	363.1235187
		Median size of all orders or requests for quote	363.1235187
		Number of designated market makers	1

Sainsbury	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1087.312096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360.2861816
		Median size of all orders or requests for quote	360.2861816
		Number of designated market makers	1

Sainsbury	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	358.0608192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	358.0608192
		Median size of all orders or requests for quote	358.0608192
		Number of designated market makers	1

Sainsbury	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	358.0608192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	358.0608192
		Median size of all orders or requests for quote	358.0608192
		Number of designated market makers	1

Sainsbury	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	720.4610951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360.2305476
		Median size of all orders or requests for quote	360.2305476
		Number of designated market makers	1

Sainsbury	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	329.798716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	329.798716
		Median size of all orders or requests for quote	329.798716
		Number of designated market makers	1

Sainsbury	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	372.7482114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	372.7482114
		Median size of all orders or requests for quote	372.7482114
		Number of designated market makers	1

Sainsbury	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	372.7482114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	372.7482114
		Median size of all orders or requests for quote	372.7482114
		Number of designated market makers	1

Sainsbury	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	357.0594061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	357.0594061
		Median size of all orders or requests for quote	357.0594061
		Number of designated market makers	1

Sainsbury	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.497413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.497413
		Median size of all orders or requests for quote	352.497413
		Number of designated market makers	1

Sainsbury	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.497413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.497413
		Median size of all orders or requests for quote	352.497413
		Number of designated market makers	1

Sainsbury	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	358.6171598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	358.6171598
		Median size of all orders or requests for quote	358.6171598
		Number of designated market makers	1

Saipem	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	384.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.7
		Median size of all orders or requests for quote	384.7
		Number of designated market makers	1

Saipem	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1459.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115.47
		Median size of all orders or requests for quote	115.47
		Number of designated market makers	1

Saipem	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	165.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	165.92
		Median size of all orders or requests for quote	165.92
		Number of designated market makers	1

Saipem	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	817.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	408.7
		Median size of all orders or requests for quote	408.7
		Number of designated market makers	1

Saipem	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.4
		Median size of all orders or requests for quote	39.4
		Number of designated market makers	1

Saipem	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.4
		Median size of all orders or requests for quote	39.4
		Number of designated market makers	1

Saipem	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.75
		Median size of all orders or requests for quote	37.75
		Number of designated market makers	1

Saipem	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4400
		Median size of all orders or requests for quote	4400
		Number of designated market makers	1

Saipem	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4400
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4400
		Median size of all orders or requests for quote	4400
		Number of designated market makers	1

Saipem	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	47.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.81
		Median size of all orders or requests for quote	47.81
		Number of designated market makers	1

Saipem	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	181.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.49
		Median size of all orders or requests for quote	45.49
		Number of designated market makers	1

Saipem	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4447.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2223.61
		Median size of all orders or requests for quote	2223.61
		Number of designated market makers	1

Saipem	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4447.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2223.615
		Median size of all orders or requests for quote	2223.615
		Number of designated market makers	1

Saipem	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	139.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	69.805
		Median size of all orders or requests for quote	69.805
		Number of designated market makers	1

Saipem	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.08
		Median size of all orders or requests for quote	46.08
		Number of designated market makers	1

Saipem	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	92.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.43
		Median size of all orders or requests for quote	46.43
		Number of designated market makers	1

Saipem	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.78
		Median size of all orders or requests for quote	46.78
		Number of designated market makers	1

Saipem	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	94.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.38
		Median size of all orders or requests for quote	94.38
		Number of designated market makers	1

Saipem	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5124
		Median size of all orders or requests for quote	5124
		Number of designated market makers	1

Saipem	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	349.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.6
		Median size of all orders or requests for quote	51.6
		Number of designated market makers	1

Salesforce	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1192.979064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1192.979064
		Median size of all orders or requests for quote	1192.979064
		Number of designated market makers	1

Salesforce	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1253.186141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1253.186141
		Median size of all orders or requests for quote	1253.186141
		Number of designated market makers	1

Salesforce	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3766.589906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1883.294953
		Median size of all orders or requests for quote	1883.294953
		Number of designated market makers	1

Salesforce	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.861181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.861181
		Median size of all orders or requests for quote	1230.861181
		Number of designated market makers	1

Salesforce	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.861181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.861181
		Median size of all orders or requests for quote	1230.861181
		Number of designated market makers	1

Salesforce	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2712.746322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2712.746322
		Median size of all orders or requests for quote	2712.746322
		Number of designated market makers	1

Salesforce	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5218.942816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2609.471408
		Median size of all orders or requests for quote	2609.471408
		Number of designated market makers	1

Salesforce	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1305.043332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1305.043332
		Median size of all orders or requests for quote	1305.043332
		Number of designated market makers	1

Salesforce	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2613.075044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2613.075044
		Median size of all orders or requests for quote	2613.075044
		Number of designated market makers	1

Salesforce	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3995.113119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1997.556559
		Median size of all orders or requests for quote	1997.556559
		Number of designated market makers	1

Salesforce	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5407.56236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2703.78118
		Median size of all orders or requests for quote	2703.78118
		Number of designated market makers	1

Salesforce	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2760.911983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2760.911983
		Median size of all orders or requests for quote	2760.911983
		Number of designated market makers	1

Salvatore	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	197.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.97
		Median size of all orders or requests for quote	197.97
		Number of designated market makers	1

Salvatore	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	197.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.97
		Median size of all orders or requests for quote	197.97
		Number of designated market makers	1

Salvatore	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	398.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	398.74
		Median size of all orders or requests for quote	398.74
		Number of designated market makers	1

Sampo	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	433.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.75
		Median size of all orders or requests for quote	433.75
		Number of designated market makers	1

Sampo	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	433.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.75
		Median size of all orders or requests for quote	433.75
		Number of designated market makers	1

Sanofi	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3560.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1422.4
		Median size of all orders or requests for quote	1422.4
		Number of designated market makers	1

Sanofi	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	710.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	710.4
		Median size of all orders or requests for quote	710.4
		Number of designated market makers	1

Sanofi	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	734.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	734.1
		Median size of all orders or requests for quote	734.1
		Number of designated market makers	1

Sanofi	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	734.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	734.1
		Median size of all orders or requests for quote	734.1
		Number of designated market makers	1

Sanofi	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37325
		Median size of all orders or requests for quote	37325
		Number of designated market makers	1

Sanofi	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37325
		Median size of all orders or requests for quote	37325
		Number of designated market makers	1

Santander	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10089.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5044.7
		Median size of all orders or requests for quote	5044.7
		Number of designated market makers	1

Santander	7/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2328.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.645
		Median size of all orders or requests for quote	158.645
		Number of designated market makers	1

Santander	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.28
		Median size of all orders or requests for quote	46.28
		Number of designated market makers	1

Santander	7/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	28768.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.3
		Median size of all orders or requests for quote	467.3
		Number of designated market makers	1

Santander	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	280.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.31
		Median size of all orders or requests for quote	140.31
		Number of designated market makers	1

Santander	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9675.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	144.3
		Median size of all orders or requests for quote	144.3
		Number of designated market makers	1

Santander	7/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	14762.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	618.84
		Median size of all orders or requests for quote	618.84
		Number of designated market makers	1

Santander	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16514.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1163.75
		Median size of all orders or requests for quote	1163.75
		Number of designated market makers	1

Santander	7/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5095.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.625
		Median size of all orders or requests for quote	92.625
		Number of designated market makers	1

Santander	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1302.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.155
		Median size of all orders or requests for quote	46.155
		Number of designated market makers	1

Santander	7/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4967.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	812.45
		Median size of all orders or requests for quote	812.45
		Number of designated market makers	1

Santander	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.31
		Median size of all orders or requests for quote	46.31
		Number of designated market makers	1

Santander	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.2
		Median size of all orders or requests for quote	93.2
		Number of designated market makers	1

Santander	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	422.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211.38
		Median size of all orders or requests for quote	211.38
		Number of designated market makers	1

Santander	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	475.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	475.1
		Median size of all orders or requests for quote	475.1
		Number of designated market makers	1

Santander	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	521.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260.785
		Median size of all orders or requests for quote	260.785
		Number of designated market makers	1

Santander	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	619.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	309.79
		Median size of all orders or requests for quote	309.79
		Number of designated market makers	1

Santander	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1160.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.665
		Median size of all orders or requests for quote	149.665
		Number of designated market makers	1

Santander	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	281.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.03
		Median size of all orders or requests for quote	46.03
		Number of designated market makers	1

Santander	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	179.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.05
		Median size of all orders or requests for quote	45.05
		Number of designated market makers	1

Santander	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	620.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.82
		Median size of all orders or requests for quote	88.82
		Number of designated market makers	1

Santander	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	262.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.22
		Median size of all orders or requests for quote	52.22
		Number of designated market makers	1

Santander	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.38
		Median size of all orders or requests for quote	43.38
		Number of designated market makers	1

Santander	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	175.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.58
		Median size of all orders or requests for quote	87.58
		Number of designated market makers	1

Santander	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	218.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.25
		Median size of all orders or requests for quote	218.25
		Number of designated market makers	1

Santander	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	218.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.25
		Median size of all orders or requests for quote	218.25
		Number of designated market makers	1

Santander	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.38
		Median size of all orders or requests for quote	43.38
		Number of designated market makers	1

Santander	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	915.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	915.39
		Median size of all orders or requests for quote	915.39
		Number of designated market makers	1

Santander	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	915.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	915.39
		Median size of all orders or requests for quote	915.39
		Number of designated market makers	1

Santander	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	42.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.91
		Median size of all orders or requests for quote	42.91
		Number of designated market makers	1

Santander	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	257.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.08
		Median size of all orders or requests for quote	86.08
		Number of designated market makers	1

Santander	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	85.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	85.62
		Median size of all orders or requests for quote	85.62
		Number of designated market makers	1

Santander	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	42.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.68
		Median size of all orders or requests for quote	42.68
		Number of designated market makers	1

Santander	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	42.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.91
		Median size of all orders or requests for quote	42.91
		Number of designated market makers	1

Santander	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	320.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.08
		Median size of all orders or requests for quote	91.08
		Number of designated market makers	1

Santander	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.09
		Median size of all orders or requests for quote	46.09
		Number of designated market makers	1

Santander	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	226.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.05
		Median size of all orders or requests for quote	45.05
		Number of designated market makers	1

Santander	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.05
		Median size of all orders or requests for quote	45.05
		Number of designated market makers	1

Santander	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	129.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.955
		Median size of all orders or requests for quote	64.955
		Number of designated market makers	1

Santos	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	342.8035601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.40178
		Median size of all orders or requests for quote	171.40178
		Number of designated market makers	1

Santos	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	78.46153846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	78.46153846
		Median size of all orders or requests for quote	78.46153846
		Number of designated market makers	1

Santos	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	40.09535919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.09535919
		Median size of all orders or requests for quote	40.09535919
		Number of designated market makers	1

SAP	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2049.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2049.4
		Median size of all orders or requests for quote	2049.4
		Number of designated market makers	1

SAP	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	999.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	999.7
		Median size of all orders or requests for quote	999.7
		Number of designated market makers	1

SAP	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2017.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2017.4
		Median size of all orders or requests for quote	2017.4
		Number of designated market makers	1

SAP	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	870.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	870.5
		Median size of all orders or requests for quote	870.5
		Number of designated market makers	1

SAP	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14438.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2062.6
		Median size of all orders or requests for quote	2062.6
		Number of designated market makers	1

SAP	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1006.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1006.7
		Median size of all orders or requests for quote	1006.7
		Number of designated market makers	1

SAP	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1023.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1023.3
		Median size of all orders or requests for quote	1023.3
		Number of designated market makers	1

SAP	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2072.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2072.4
		Median size of all orders or requests for quote	2072.4
		Number of designated market makers	1

SAP	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2030
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1015
		Median size of all orders or requests for quote	1015
		Number of designated market makers	1

SAP	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	921.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.5
		Median size of all orders or requests for quote	921.5
		Number of designated market makers	1

SAP	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1003.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1003.4
		Median size of all orders or requests for quote	1003.4
		Number of designated market makers	1

SAP	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1003.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1003.4
		Median size of all orders or requests for quote	1003.4
		Number of designated market makers	1

SAP	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1011.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1011.7
		Median size of all orders or requests for quote	1011.7
		Number of designated market makers	1

SAP	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1034.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1034.3
		Median size of all orders or requests for quote	1034.3
		Number of designated market makers	1

SAP	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1023
		Median size of all orders or requests for quote	1023
		Number of designated market makers	1

SAP	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1978.5
		Median size of all orders or requests for quote	1978.5
		Number of designated market makers	1

SAP	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3985.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1992.6
		Median size of all orders or requests for quote	1992.6
		Number of designated market makers	1

SAP	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3971.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1985.6
		Median size of all orders or requests for quote	1985.6
		Number of designated market makers	1

SAP	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2071.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2071.4
		Median size of all orders or requests for quote	2071.4
		Number of designated market makers	1

SAP	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1985.5
		Median size of all orders or requests for quote	1985.5
		Number of designated market makers	1

SAP	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2151
		Median size of all orders or requests for quote	2151
		Number of designated market makers	1

SBEAN-AUG18	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15199.78202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3042.06585
		Median size of all orders or requests for quote	3042.06585
		Number of designated market makers	1

SBEAN-AUG18	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3041.890063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3041.890063
		Median size of all orders or requests for quote	3041.890063
		Number of designated market makers	1

SBEAN-AUG18	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	23839.04934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2982.737708
		Median size of all orders or requests for quote	2982.737708
		Number of designated market makers	1

SBEAN-AUG18	7/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	80710.14467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3077.223267
		Median size of all orders or requests for quote	3077.223267
		Number of designated market makers	1

SBEAN-AUG18	7/9/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	39217.25526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3023.168738
		Median size of all orders or requests for quote	3023.168738
		Number of designated market makers	1

SBEAN-AUG18	7/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21061.54306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3010.863642
		Median size of all orders or requests for quote	3010.863642
		Number of designated market makers	1

SBEAN-AUG18	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	44423.33046
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2979.661434
		Median size of all orders or requests for quote	2979.661434
		Number of designated market makers	1

SBEAN-AUG18	7/12/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	93997.01162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5811.310141
		Median size of all orders or requests for quote	5811.310141
		Number of designated market makers	1

SBEAN-AUG18	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	40503.20811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2911.10447
		Median size of all orders or requests for quote	2911.10447
		Number of designated market makers	1

SBEAN-AUG18	7/16/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	104838.2583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2989.329724
		Median size of all orders or requests for quote	2989.329724
		Number of designated market makers	1

SBEAN-AUG18	7/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	41185.61358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2936.593598
		Median size of all orders or requests for quote	2936.593598
		Number of designated market makers	1

SBEAN-AUG18	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17949.86552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3039.429044
		Median size of all orders or requests for quote	3039.429044
		Number of designated market makers	1

SBEAN-AUG18	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11809.30617
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2956.633326
		Median size of all orders or requests for quote	2956.633326
		Number of designated market makers	1

SBEAN-AUG18	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8852.672843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2942.570359
		Median size of all orders or requests for quote	2942.570359
		Number of designated market makers	1

SBEAN-AUG18	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5968.815371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2984.407685
		Median size of all orders or requests for quote	2984.407685
		Number of designated market makers	1

SBEAN-AUG18	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9076.09823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3025.366077
		Median size of all orders or requests for quote	3025.366077
		Number of designated market makers	1

SBEAN-AUG18	7/26/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	49063.30093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3056.128817
		Median size of all orders or requests for quote	3056.128817
		Number of designated market makers	1

SBEAN-AUG18	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3086.891557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3086.891557
		Median size of all orders or requests for quote	3086.891557
		Number of designated market makers	1

SBEAN-AUG18	7/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	48791.35831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3072.82859
		Median size of all orders or requests for quote	3072.82859
		Number of designated market makers	1

SBEAN-NOV18	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5878.460808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5878.460808
		Median size of all orders or requests for quote	5878.460808
		Number of designated market makers	1

SBEAN-NOV18	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5923.286515
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2961.643258
		Median size of all orders or requests for quote	2961.643258
		Number of designated market makers	1

SBEAN-NOV18	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	63828.08023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2943.625081
		Median size of all orders or requests for quote	2943.625081
		Number of designated market makers	1

SBEAN-NOV18	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5954.049256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2977.024628
		Median size of all orders or requests for quote	2977.024628
		Number of designated market makers	1

SBEAN-NOV18	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2907.588729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2907.588729
		Median size of all orders or requests for quote	2907.588729
		Number of designated market makers	1

SBEAN-NOV18	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8715.734702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2888.252149
		Median size of all orders or requests for quote	2888.252149
		Number of designated market makers	1

SBEAN-NOV18	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14356.00401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2870.67344
		Median size of all orders or requests for quote	2870.67344
		Number of designated market makers	1

SBEAN-NOV18	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11640.0232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2897.920439
		Median size of all orders or requests for quote	2897.920439
		Number of designated market makers	1

SBEAN-NOV18	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11639.14427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2897.041503
		Median size of all orders or requests for quote	2897.041503
		Number of designated market makers	1

SBEAN-NOV18	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11949.40848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2974.387821
		Median size of all orders or requests for quote	2974.387821
		Number of designated market makers	1

SBEAN-NOV18	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8945.13685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4472.568425
		Median size of all orders or requests for quote	4472.568425
		Number of designated market makers	1

SBEAN-NOV18	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8822.964825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2974.387821
		Median size of all orders or requests for quote	2974.387821
		Number of designated market makers	1

SBEAN-NOV18	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2959.445919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2959.445919
		Median size of all orders or requests for quote	2959.445919
		Number of designated market makers	1

SBEAN-SEP18	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15503.01475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3098.317718
		Median size of all orders or requests for quote	3098.317718
		Number of designated market makers	1

SBEAN-SEP18	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	31223.12655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3138.748748
		Median size of all orders or requests for quote	3138.748748
		Number of designated market makers	1

SBEAN-SEP18	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3180.937648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3180.937648
		Median size of all orders or requests for quote	3180.937648
		Number of designated market makers	1

SBEAN-SEP18	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	12593.66815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6296.834075
		Median size of all orders or requests for quote	6296.834075
		Number of designated market makers	1

SBEAN-SEP18	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3017.455658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3017.455658
		Median size of all orders or requests for quote	3017.455658
		Number of designated market makers	1

SBEAN-SEP18	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6005.906446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3002.953223
		Median size of all orders or requests for quote	3002.953223
		Number of designated market makers	1

SBEAN-SEP18	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12073.33837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3011.742577
		Median size of all orders or requests for quote	3011.742577
		Number of designated market makers	1

SBEAN-SEP18	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6064.79512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3032.39756
		Median size of all orders or requests for quote	3032.39756
		Number of designated market makers	1

SBEAN-SEP18	8/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21473.76378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3071.510187
		Median size of all orders or requests for quote	3071.510187
		Number of designated market makers	1

SBEAN-SEP18	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6192.240758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3096.120379
		Median size of all orders or requests for quote	3096.120379
		Number of designated market makers	1

SBEAN-SEP18	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3028.881818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3028.881818
		Median size of all orders or requests for quote	3028.881818
		Number of designated market makers	1

SBEAN-SEP18	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9000.509783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3005.150562
		Median size of all orders or requests for quote	3005.150562
		Number of designated market makers	1

SBEAN-SEP18	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8777.260182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2919.014889
		Median size of all orders or requests for quote	2919.014889
		Number of designated market makers	1

SBEAN-SEP18	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5927.681193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2963.840596
		Median size of all orders or requests for quote	2963.840596
		Number of designated market makers	1

SBEAN-SEP18	8/29/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11925.67722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2929.562114
		Median size of all orders or requests for quote	2929.562114
		Number of designated market makers	1

SBEAN-SEP18	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15017.84239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3005.150562
		Median size of all orders or requests for quote	3005.150562
		Number of designated market makers	1

SBM	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.9
		Median size of all orders or requests for quote	133.9
		Number of designated market makers	1

SBM	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.9
		Median size of all orders or requests for quote	133.9
		Number of designated market makers	1

Scentre	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4669.739352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1237.762238
		Median size of all orders or requests for quote	1237.762238
		Number of designated market makers	1

Scentre	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	114.1513032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.1513032
		Median size of all orders or requests for quote	114.1513032
		Number of designated market makers	1

Scentre	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	172.1169739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	86.05848697
		Median size of all orders or requests for quote	86.05848697
		Number of designated market makers	1

Scentre	7/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4898.55054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	815.7978385
		Median size of all orders or requests for quote	815.7978385
		Number of designated market makers	1

Scentre	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	81.98982835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.98982835
		Median size of all orders or requests for quote	81.98982835
		Number of designated market makers	1

Scentre	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	140.4958678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.4958678
		Median size of all orders or requests for quote	140.4958678
		Number of designated market makers	1

Scentre	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	140.4958678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.4958678
		Median size of all orders or requests for quote	140.4958678
		Number of designated market makers	1

Scentre	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	81.98982835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	81.98982835
		Median size of all orders or requests for quote	81.98982835
		Number of designated market makers	1

Schlumberger	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2395.626417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2395.626417
		Median size of all orders or requests for quote	2395.626417
		Number of designated market makers	1

Schlumberger	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1150.878056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1150.878056
		Median size of all orders or requests for quote	1150.878056
		Number of designated market makers	1

Schlumberger	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1184.101816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1184.101816
		Median size of all orders or requests for quote	1184.101816
		Number of designated market makers	1

Schlumberger	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1745.565771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1745.565771
		Median size of all orders or requests for quote	1745.565771
		Number of designated market makers	1

Schlumberger	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4837.660625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4837.660625
		Median size of all orders or requests for quote	4837.660625
		Number of designated market makers	1

Schlumberger	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1745.565771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1745.565771
		Median size of all orders or requests for quote	1745.565771
		Number of designated market makers	1

Schneider Electric	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	709.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.7
		Median size of all orders or requests for quote	709.7
		Number of designated market makers	1

Schneider Electric	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	709.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	709.7
		Median size of all orders or requests for quote	709.7
		Number of designated market makers	1

Schneider Electric	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2869.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1434.6
		Median size of all orders or requests for quote	1434.6
		Number of designated market makers	1

Schneider Electric	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1433.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1433.8
		Median size of all orders or requests for quote	1433.8
		Number of designated market makers	1

Seagate	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	498.1806037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	498.1806037
		Median size of all orders or requests for quote	498.1806037
		Number of designated market makers	1

Seagate	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1034.155431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1034.155431
		Median size of all orders or requests for quote	1034.155431
		Number of designated market makers	1

Seagate	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	498.1806037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	498.1806037
		Median size of all orders or requests for quote	498.1806037
		Number of designated market makers	1

Serco	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	42.54893016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.27446508
		Median size of all orders or requests for quote	21.27446508
		Number of designated market makers	1

SES	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	672.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	336.25
		Median size of all orders or requests for quote	336.25
		Number of designated market makers	1

SGDJPY	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10897.15648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1923.027615
		Median size of all orders or requests for quote	1923.027615
		Number of designated market makers	1

SGDJPY	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7051.101254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3525.550627
		Median size of all orders or requests for quote	3525.550627
		Number of designated market makers	1

SGDJPY	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7692.110459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3846.055229
		Median size of all orders or requests for quote	3846.055229
		Number of designated market makers	1

SGDJPY	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	130765.8778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8974.128868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	961.5138073
		Median size of all orders or requests for quote	961.5138073
		Number of designated market makers	1

SGDJPY	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3205.046024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/20/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	155765.2368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2564.03682
		Median size of all orders or requests for quote	2564.03682
		Number of designated market makers	1

SGDJPY	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5128.073639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7051.101254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8333.119664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4487.064434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2243.532217
		Median size of all orders or requests for quote	2243.532217
		Number of designated market makers	1

SGDJPY	7/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8333.119664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	7/31/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	16025.23012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3846.055229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	961.5138073
		Median size of all orders or requests for quote	961.5138073
		Number of designated market makers	1

SGDJPY	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7692.110459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3846.055229
		Median size of all orders or requests for quote	3846.055229
		Number of designated market makers	1

SGDJPY	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12820.1841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12820.1841
		Median size of all orders or requests for quote	12820.1841
		Number of designated market makers	1

SGDJPY	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3846.055229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12179.17489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10897.15648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5448.578242
		Median size of all orders or requests for quote	5448.578242
		Number of designated market makers	1

SGDJPY	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	47434.68116
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23717.34058
		Median size of all orders or requests for quote	23717.34058
		Number of designated market makers	1

SGDJPY	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7051.101254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3525.550627
		Median size of all orders or requests for quote	3525.550627
		Number of designated market makers	1

SGDJPY.	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9615.138073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4807.569037
		Median size of all orders or requests for quote	4807.569037
		Number of designated market makers	1

SGDJPY.	7/9/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	117945.6937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6410.092049
		Median size of all orders or requests for quote	6410.092049
		Number of designated market makers	1

SGDJPY.	7/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	48075.69037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3205.046024
		Median size of all orders or requests for quote	3205.046024
		Number of designated market makers	1

SGDJPY.	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7692.110459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPY.	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1923.027615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	961.5138073
		Median size of all orders or requests for quote	961.5138073
		Number of designated market makers	1

SGDJPY.	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY.	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY.	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY.	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY.	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.01841
		Median size of all orders or requests for quote	1282.01841
		Number of designated market makers	1

SGDJPY.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	32050.46024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32050.46024
		Median size of all orders or requests for quote	32050.46024
		Number of designated market makers	1

SGDJPY.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	32050.46024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32050.46024
		Median size of all orders or requests for quote	32050.46024
		Number of designated market makers	1

SGDJPYmicro	7/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	12781.72355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.201841
		Median size of all orders or requests for quote	128.201841
		Number of designated market makers	1

SGDJPYmicro	7/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	13409.91257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	224.3532217
		Median size of all orders or requests for quote	224.3532217
		Number of designated market makers	1

SGDJPYmicro	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13711.18689
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.5046024
		Median size of all orders or requests for quote	320.5046024
		Number of designated market makers	1

SGDJPYmicro	7/5/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1615.343196
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	141.0220251
		Median size of all orders or requests for quote	141.0220251
		Number of designated market makers	1

SGDJPYmicro	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	660.239481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	7/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1237.147765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.4825774
		Median size of all orders or requests for quote	179.4825774
		Number of designated market makers	1

SGDJPYmicro	7/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3076.844183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480.7569037
		Median size of all orders or requests for quote	480.7569037
		Number of designated market makers	1

SGDJPYmicro	7/11/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4102.458911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.5046024
		Median size of all orders or requests for quote	320.5046024
		Number of designated market makers	1

SGDJPYmicro	7/12/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	5275.505756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	7/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1282.01841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.92110459
		Median size of all orders or requests for quote	76.92110459
		Number of designated market makers	1

SGDJPYmicro	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	217.9431297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	7/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2006.358811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.201841
		Median size of all orders or requests for quote	128.201841
		Number of designated market makers	1

SGDJPYmicro	7/18/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	1352.529422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.51101254
		Median size of all orders or requests for quote	70.51101254
		Number of designated market makers	1

SGDJPYmicro	7/19/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	705.1101254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	7/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1974.308351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.5046024
		Median size of all orders or requests for quote	320.5046024
		Number of designated market makers	1

SGDJPYmicro	7/23/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2480.705623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	51.28073639
		Median size of all orders or requests for quote	51.28073639
		Number of designated market makers	1

SGDJPYmicro	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1070.485372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.403682
		Median size of all orders or requests for quote	256.403682
		Number of designated market makers	1

SGDJPYmicro	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	192.3027615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.15138073
		Median size of all orders or requests for quote	96.15138073
		Number of designated market makers	1

SGDJPYmicro	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3781.954309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.403682
		Median size of all orders or requests for quote	256.403682
		Number of designated market makers	1

SGDJPYmicro	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	32.05046024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.05046024
		Median size of all orders or requests for quote	32.05046024
		Number of designated market makers	1

SGDJPYmicro	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.5046024
		Median size of all orders or requests for quote	320.5046024
		Number of designated market makers	1

SGDJPYmicro	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3185.815748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/1/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	1890.977154
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1371.759698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPYmicro	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	865.3624266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.15138073
		Median size of all orders or requests for quote	96.15138073
		Number of designated market makers	1

SGDJPYmicro	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15384.22092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1923.027615
		Median size of all orders or requests for quote	1923.027615
		Number of designated market makers	1

SGDJPYmicro	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	57.69082844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28.84541422
		Median size of all orders or requests for quote	28.84541422
		Number of designated market makers	1

SGDJPYmicro	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	455.1165355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.201841
		Median size of all orders or requests for quote	128.201841
		Number of designated market makers	1

SGDJPYmicro	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	70.51101254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.25550627
		Median size of all orders or requests for quote	35.25550627
		Number of designated market makers	1

SGDJPYmicro	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	666.6495731
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.201841
		Median size of all orders or requests for quote	128.201841
		Number of designated market makers	1

SGDJPYmicro	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	256.403682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.10092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1346.11933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	673.0596651
		Median size of all orders or requests for quote	673.0596651
		Number of designated market makers	1

SGDJPYmicro	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	64.10092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	198.7128535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1012.794544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.611933
		Median size of all orders or requests for quote	134.611933
		Number of designated market makers	1

SGDJPYmicro	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	128.201841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.201841
		Median size of all orders or requests for quote	128.201841
		Number of designated market makers	1

SGDJPYmicro	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	128.201841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.201841
		Median size of all orders or requests for quote	128.201841
		Number of designated market makers	1

SGDJPYmicro	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2666.598292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	679.4697572
		Median size of all orders or requests for quote	679.4697572
		Number of designated market makers	1

SGDJPYmicro	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	205.1229456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	217.9431297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1115.356017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	320.5046024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	160.2523012
		Median size of all orders or requests for quote	160.2523012
		Number of designated market makers	1

SGDJPYmicro	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2820.440502
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	416.6559832
		Median size of all orders or requests for quote	416.6559832
		Number of designated market makers	1

SGDJPYmicro	9/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	679.4697572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.410092049
		Median size of all orders or requests for quote	6.410092049
		Number of designated market makers	1

SGDJPYmicro	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	198.7128535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	99.35642676
		Median size of all orders or requests for quote	99.35642676
		Number of designated market makers	1

SGDJPYmicro	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	32.05046024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.410092049
		Median size of all orders or requests for quote	6.410092049
		Number of designated market makers	1

SGDJPYmicro	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	147.4321171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.71605856
		Median size of all orders or requests for quote	73.71605856
		Number of designated market makers	1

SGDJPYmicro	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	256.403682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.403682
		Median size of all orders or requests for quote	256.403682
		Number of designated market makers	1

SGDJPYmicro	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3999.897439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.6055229
		Median size of all orders or requests for quote	384.6055229
		Number of designated market makers	1

SGDJPYmicro	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3205.046024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3205.046024
		Median size of all orders or requests for quote	3205.046024
		Number of designated market makers	1

SGDJPYmicro	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1115.356017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.3027615
		Median size of all orders or requests for quote	192.3027615
		Number of designated market makers	1

SGDJPYmicro	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	32.05046024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.02523012
		Median size of all orders or requests for quote	16.02523012
		Number of designated market makers	1

SGDJPYmicro	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1064.07528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.3027615
		Median size of all orders or requests for quote	192.3027615
		Number of designated market makers	1

SGDJPYmicro	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	641.0092049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.0092049
		Median size of all orders or requests for quote	641.0092049
		Number of designated market makers	1

SGDJPYmicro	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	128.201841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.10092049
		Median size of all orders or requests for quote	64.10092049
		Number of designated market makers	1

SGDJPYmicro	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	141.0220251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.25550627
		Median size of all orders or requests for quote	35.25550627
		Number of designated market makers	1

SGL	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1998
		Median size of all orders or requests for quote	1998
		Number of designated market makers	1

SHELL	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5987.78276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5987.78276
		Median size of all orders or requests for quote	5987.78276
		Number of designated market makers	1

SHELL	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5992.233485
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5992.233485
		Median size of all orders or requests for quote	5992.233485
		Number of designated market makers	1

SHELL	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6080.135302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3040.067651
		Median size of all orders or requests for quote	3040.067651
		Number of designated market makers	1

SHELL	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6080.135302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3040.067651
		Median size of all orders or requests for quote	3040.067651
		Number of designated market makers	1

Siemens	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4515.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4515.2
		Median size of all orders or requests for quote	4515.2
		Number of designated market makers	1

Siemens	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4559.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4559.6
		Median size of all orders or requests for quote	4559.6
		Number of designated market makers	1

Siemens	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2305.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2305.8
		Median size of all orders or requests for quote	2305.8
		Number of designated market makers	1

Siemens	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1175.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1175.7
		Median size of all orders or requests for quote	1175.7
		Number of designated market makers	1

Siemens	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1229.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1229.9
		Median size of all orders or requests for quote	1229.9
		Number of designated market makers	1

Siemens	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1175.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1175.7
		Median size of all orders or requests for quote	1175.7
		Number of designated market makers	1

Siemens	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	23572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23572
		Median size of all orders or requests for quote	23572
		Number of designated market makers	1

Siemens	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2328.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2328.4
		Median size of all orders or requests for quote	2328.4
		Number of designated market makers	1

Siemens	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1204.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1204.6
		Median size of all orders or requests for quote	1204.6
		Number of designated market makers	1

Siemens	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1204.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1204.6
		Median size of all orders or requests for quote	1204.6
		Number of designated market makers	1

Siemens	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1109.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1109.9
		Median size of all orders or requests for quote	1109.9
		Number of designated market makers	1

Siemens	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1109.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1109.9
		Median size of all orders or requests for quote	1109.9
		Number of designated market makers	1

Siemens	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1111.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1111.9
		Median size of all orders or requests for quote	1111.9
		Number of designated market makers	1

Siemens	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1111.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1111.9
		Median size of all orders or requests for quote	1111.9
		Number of designated market makers	1

Siemens	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1082.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1082.9
		Median size of all orders or requests for quote	1082.9
		Number of designated market makers	1

Siemens	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1082.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1082.9
		Median size of all orders or requests for quote	1082.9
		Number of designated market makers	1

Siemens	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2222.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2222.2
		Median size of all orders or requests for quote	2222.2
		Number of designated market makers	1

Siemens	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1115
		Median size of all orders or requests for quote	1115
		Number of designated market makers	1

SILVER	7/2/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	2092672.359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1410.998998
		Median size of all orders or requests for quote	1410.998998
		Number of designated market makers	1

SILVER	7/3/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	465234.5439
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1402.341484
		Median size of all orders or requests for quote	1402.341484
		Number of designated market makers	1

SILVER	7/4/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	391449.804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1409.109287
		Median size of all orders or requests for quote	1409.109287
		Number of designated market makers	1

SILVER	7/5/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	313285.4167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1412.273454
		Median size of all orders or requests for quote	1412.273454
		Number of designated market makers	1

SILVER	7/6/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	477515.5572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1413.240283
		Median size of all orders or requests for quote	1413.240283
		Number of designated market makers	1

SILVER	7/9/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	714884.8595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1763.27632
		Median size of all orders or requests for quote	1763.27632
		Number of designated market makers	1

SILVER	7/10/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	498650.966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1419.392831
		Median size of all orders or requests for quote	1419.392831
		Number of designated market makers	1

SILVER	7/11/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	1998938.202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1400.49572
		Median size of all orders or requests for quote	1400.49572
		Number of designated market makers	1

SILVER	7/12/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	359175.3388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2086.372985
		Median size of all orders or requests for quote	2086.372985
		Number of designated market makers	1

SILVER	7/13/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	413741.5842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1395.04632
		Median size of all orders or requests for quote	1395.04632
		Number of designated market makers	1

SILVER	7/16/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	339230.8436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1390.300069
		Median size of all orders or requests for quote	1390.300069
		Number of designated market makers	1

SILVER	7/17/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	1083431.672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1387.926943
		Median size of all orders or requests for quote	1387.926943
		Number of designated market makers	1

SILVER	7/18/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	763551.1189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1374.567124
		Median size of all orders or requests for quote	1374.567124
		Number of designated market makers	1

SILVER	7/19/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	1199899.889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2006.609594
		Median size of all orders or requests for quote	2006.609594
		Number of designated market makers	1

SILVER	7/20/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	511043.1206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1359.097861
		Median size of all orders or requests for quote	1359.097861
		Number of designated market makers	1

SILVER	7/23/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	265916.6857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2020.255067
		Median size of all orders or requests for quote	2020.255067
		Number of designated market makers	1

SILVER	7/24/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	248940.6631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1363.05307
		Median size of all orders or requests for quote	1363.05307
		Number of designated market makers	1

SILVER	7/25/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	318021.7361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1369.029831
		Median size of all orders or requests for quote	1369.029831
		Number of designated market makers	1

SILVER	7/26/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	255103.2749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1369.99666
		Median size of all orders or requests for quote	1369.99666
		Number of designated market makers	1

SILVER	7/27/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	338010.1781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1362.174135
		Median size of all orders or requests for quote	1362.174135
		Number of designated market makers	1

SILVER	7/30/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	452832.9847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2723.38144
		Median size of all orders or requests for quote	2723.38144
		Number of designated market makers	1

SILVER	7/31/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	743401.5241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1370.875595
		Median size of all orders or requests for quote	1370.875595
		Number of designated market makers	1

SILVER	8/1/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	302396.3735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1361.954401
		Median size of all orders or requests for quote	1361.954401
		Number of designated market makers	1

SILVER	8/2/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	132213.4231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1368.76615
		Median size of all orders or requests for quote	1368.76615
		Number of designated market makers	1

SILVER	8/3/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	104587.6914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1360.855732
		Median size of all orders or requests for quote	1360.855732
		Number of designated market makers	1

SILVER	8/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	76298.45132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1378.346547
		Median size of all orders or requests for quote	1378.346547
		Number of designated market makers	1

SILVER	8/7/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	63432.37471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1357.779458
		Median size of all orders or requests for quote	1357.779458
		Number of designated market makers	1

SILVER	8/8/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	52194.26231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1350.967708
		Median size of all orders or requests for quote	1350.967708
		Number of designated market makers	1

SILVER	8/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	196591.4005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3390.713168
		Median size of all orders or requests for quote	3390.713168
		Number of designated market makers	1

SILVER	8/10/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	355275.6342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3384.450753
		Median size of all orders or requests for quote	3384.450753
		Number of designated market makers	1

SILVER	8/13/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	315226.6335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1374.303444
		Median size of all orders or requests for quote	1374.303444
		Number of designated market makers	1

SILVER	8/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	162481.9818
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6636.40199
		Median size of all orders or requests for quote	6636.40199
		Number of designated market makers	1

SILVER	8/15/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	972958.3209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2587.849597
		Median size of all orders or requests for quote	2587.849597
		Number of designated market makers	1

SILVER	8/16/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	400883.9893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1289.530121
		Median size of all orders or requests for quote	1289.530121
		Number of designated market makers	1

SILVER	8/17/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	215576.4938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1300.384974
		Median size of all orders or requests for quote	1300.384974
		Number of designated market makers	1

SILVER	8/20/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	254332.6683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1296.869232
		Median size of all orders or requests for quote	1296.869232
		Number of designated market makers	1

SILVER	8/21/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	185167.4372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1291.507726
		Median size of all orders or requests for quote	1291.507726
		Number of designated market makers	1

SILVER	8/22/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	228883.1367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1297.220806
		Median size of all orders or requests for quote	1297.220806
		Number of designated market makers	1

SILVER	8/23/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	314748.0971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1284.739923
		Median size of all orders or requests for quote	1284.739923
		Number of designated market makers	1

SILVER	8/24/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	255130.7416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1288.87092
		Median size of all orders or requests for quote	1288.87092
		Number of designated market makers	1

SILVER	8/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	69550.16085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1298.627103
		Median size of all orders or requests for quote	1298.627103
		Number of designated market makers	1

SILVER	8/28/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	221327.8957
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1303.417301
		Median size of all orders or requests for quote	1303.417301
		Number of designated market makers	1

SILVER	8/29/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	336287.157
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1294.935574
		Median size of all orders or requests for quote	1294.935574
		Number of designated market makers	1

SILVER	8/30/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	161189.2436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1290.584844
		Median size of all orders or requests for quote	1290.584844
		Number of designated market makers	1

SILVER	8/31/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	163850.6601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1274.544272
		Median size of all orders or requests for quote	1274.544272
		Number of designated market makers	1

SILVER	9/3/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	40817.58574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	654.6311108
		Median size of all orders or requests for quote	654.6311108
		Number of designated market makers	1

SILVER	9/4/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	374450.0062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1253.186141
		Median size of all orders or requests for quote	1253.186141
		Number of designated market makers	1

SILVER	9/5/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	47346.80155
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1238.90344
		Median size of all orders or requests for quote	1238.90344
		Number of designated market makers	1

SILVER	9/6/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	1191495.509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1245.363616
		Median size of all orders or requests for quote	1245.363616
		Number of designated market makers	1

SILVER	9/7/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	324913.1612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1242.023661
		Median size of all orders or requests for quote	1242.023661
		Number of designated market makers	1

SILVER	9/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	44308.71728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1245.803083
		Median size of all orders or requests for quote	1245.803083
		Number of designated market makers	1

SILVER	9/11/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	165040.3871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1241.935767
		Median size of all orders or requests for quote	1241.935767
		Number of designated market makers	1

SILVER	9/12/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	199930.1686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	633.7563943
		Median size of all orders or requests for quote	633.7563943
		Number of designated market makers	1

SILVER	9/13/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	247323.8174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1870.94591
		Median size of all orders or requests for quote	1870.94591
		Number of designated market makers	1

SILVER	9/14/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	100914.0929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.5763883
		Median size of all orders or requests for quote	653.5763883
		Number of designated market makers	1

SILVER	9/17/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	40264.0322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	931.2980118
		Median size of all orders or requests for quote	931.2980118
		Number of designated market makers	1

SILVER	9/18/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	23684.18971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	625.0549335
		Median size of all orders or requests for quote	625.0549335
		Number of designated market makers	1

SILVER	9/19/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	38100.40079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	627.4280591
		Median size of all orders or requests for quote	627.4280591
		Number of designated market makers	1

SILVER	9/20/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	88412.02735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1251.076696
		Median size of all orders or requests for quote	1251.076696
		Number of designated market makers	1

SILVER	9/21/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	65351.2226
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1263.381792
		Median size of all orders or requests for quote	1263.381792
		Number of designated market makers	1

SILVER	9/24/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	91954.57662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2506.723856
		Median size of all orders or requests for quote	2506.723856
		Number of designated market makers	1

SILVER	9/25/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	325961.9948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1272.302987
		Median size of all orders or requests for quote	1272.302987
		Number of designated market makers	1

SILVER	9/26/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	494194.8951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2179.518168
		Median size of all orders or requests for quote	2179.518168
		Number of designated market makers	1

SILVER	9/27/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	209743.3509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1266.458066
		Median size of all orders or requests for quote	1266.458066
		Number of designated market makers	1

SILVER	9/28/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	238382.8027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1255.031905
		Median size of all orders or requests for quote	1255.031905
		Number of designated market makers	1

SILVER.	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	73986.36771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10627.20833
		Median size of all orders or requests for quote	10627.20833
		Number of designated market makers	1

SILVER.	7/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	226047.8229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2788.334769
		Median size of all orders or requests for quote	2788.334769
		Number of designated market makers	1

SILVER.	7/4/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	309847.3729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7053.456853
		Median size of all orders or requests for quote	7053.456853
		Number of designated market makers	1

SILVER.	7/5/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	437628.5004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4933.069067
		Median size of all orders or requests for quote	4933.069067
		Number of designated market makers	1

SILVER.	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4934.782991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2467.391495
		Median size of all orders or requests for quote	2467.391495
		Number of designated market makers	1

SILVER.	7/9/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	386828.801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5328.985533
		Median size of all orders or requests for quote	5328.985533
		Number of designated market makers	1

SILVER.	7/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	18320.79385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3533.100708
		Median size of all orders or requests for quote	3533.100708
		Number of designated market makers	1

SILVER.	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11921.44075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2081.494893
		Median size of all orders or requests for quote	2081.494893
		Number of designated market makers	1

SILVER.	7/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13951.38608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2791.345123
		Median size of all orders or requests for quote	2791.345123
		Number of designated market makers	1

SILVER.	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	97743.77274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3625.169195
		Median size of all orders or requests for quote	3625.169195
		Number of designated market makers	1

SILVER.	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14616.65231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2785.522176
		Median size of all orders or requests for quote	2785.522176
		Number of designated market makers	1

SILVER.	7/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	37316.82986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3465.642414
		Median size of all orders or requests for quote	3465.642414
		Number of designated market makers	1

SILVER.	7/18/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	298449.2063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6791.973562
		Median size of all orders or requests for quote	6791.973562
		Number of designated market makers	1

SILVER.	7/19/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	102346.1863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3375.331798
		Median size of all orders or requests for quote	3375.331798
		Number of designated market makers	1

SILVER.	7/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	55661.17918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3389.834233
		Median size of all orders or requests for quote	3389.834233
		Number of designated market makers	1

SILVER.	7/23/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	612230.1229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10197.84837
		Median size of all orders or requests for quote	10197.84837
		Number of designated market makers	1

SILVER.	7/24/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	166552.7273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3412.686554
		Median size of all orders or requests for quote	3412.686554
		Number of designated market makers	1

SILVER.	7/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	89737.90145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3428.287658
		Median size of all orders or requests for quote	3428.287658
		Number of designated market makers	1

SILVER.	7/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	33439.53803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1357.867351
		Median size of all orders or requests for quote	1357.867351
		Number of designated market makers	1

SILVER.	7/27/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	166188.1449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3542.988732
		Median size of all orders or requests for quote	3542.988732
		Number of designated market makers	1

SILVER.	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	136186.7826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68093.39128
		Median size of all orders or requests for quote	68093.39128
		Number of designated market makers	1

SILVER.	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	34705.95215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3420.377239
		Median size of all orders or requests for quote	3420.377239
		Number of designated market makers	1

SILVER.	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	15687.10778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1362.525709
		Median size of all orders or requests for quote	1362.525709
		Number of designated market makers	1

SILVER.	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6108.029954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1363.668325
		Median size of all orders or requests for quote	1363.668325
		Number of designated market makers	1

SILVER.	8/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	6763.012639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	674.1654508
		Median size of all orders or requests for quote	674.1654508
		Number of designated market makers	1

SILVER.	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	674.1874242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	674.1874242
		Median size of all orders or requests for quote	674.1874242
		Number of designated market makers	1

SILVER.	8/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6076.520119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	675.1762266
		Median size of all orders or requests for quote	675.1762266
		Number of designated market makers	1

SILVER.	8/8/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	18933.01633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1013.654262
		Median size of all orders or requests for quote	1013.654262
		Number of designated market makers	1

SILVER.	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2710.636877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2710.636877
		Median size of all orders or requests for quote	2710.636877
		Number of designated market makers	1

SILVER.	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5429.316012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	694.9522738
		Median size of all orders or requests for quote	694.9522738
		Number of designated market makers	1

SILVER.	8/15/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	37471.39065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1366.832492
		Median size of all orders or requests for quote	1366.832492
		Number of designated market makers	1

SILVER.	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5773.287394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1280.169459
		Median size of all orders or requests for quote	1280.169459
		Number of designated market makers	1

SILVER.	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5209.801888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2604.900944
		Median size of all orders or requests for quote	2604.900944
		Number of designated market makers	1

SILVER.	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2603.31886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1301.65943
		Median size of all orders or requests for quote	1301.65943
		Number of designated market makers	1

SILVER.	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1949.566685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	974.7833424
		Median size of all orders or requests for quote	974.7833424
		Number of designated market makers	1

SILVER.	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10329.07343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5164.536713
		Median size of all orders or requests for quote	5164.536713
		Number of designated market makers	1

SILVER.	8/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12863.57164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1281.312075
		Median size of all orders or requests for quote	1281.312075
		Number of designated market makers	1

SILVER.	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2608.372739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.5763883
		Median size of all orders or requests for quote	653.5763883
		Number of designated market makers	1

SILVER.	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	646.0614903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	646.0614903
		Median size of all orders or requests for quote	646.0614903
		Number of designated market makers	1

SILVER.	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5824.66117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1297.923955
		Median size of all orders or requests for quote	1297.923955
		Number of designated market makers	1

SILVER.	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3860.108636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	964.7415051
		Median size of all orders or requests for quote	964.7415051
		Number of designated market makers	1

SILVER.	9/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3197.830787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	640.4363035
		Median size of all orders or requests for quote	640.4363035
		Number of designated market makers	1

SILVER.	9/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	17013.94871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1244.308893
		Median size of all orders or requests for quote	1244.308893
		Number of designated market makers	1

SILVER.	9/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	13859.44943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2481.586303
		Median size of all orders or requests for quote	2481.586303
		Number of designated market makers	1

SILVER.	9/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10649.22566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1246.945699
		Median size of all orders or requests for quote	1246.945699
		Number of designated market makers	1

SILVER.	9/7/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	36153.60276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1244.308893
		Median size of all orders or requests for quote	1244.308893
		Number of designated market makers	1

SILVER.	9/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3737.145569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	622.2423401
		Median size of all orders or requests for quote	622.2423401
		Number of designated market makers	1

SILVER.	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	98172.86902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16767.18758
		Median size of all orders or requests for quote	16767.18758
		Number of designated market makers	1

SILVER.	9/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	98732.57511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	626.1536028
		Median size of all orders or requests for quote	626.1536028
		Number of designated market makers	1

SILVER.	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3123.165222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	622.2423401
		Median size of all orders or requests for quote	622.2423401
		Number of designated market makers	1

SILVER.	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20558.65136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1278.587375
		Median size of all orders or requests for quote	1278.587375
		Number of designated market makers	1

SILVER.	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21121.43372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1245.099935
		Median size of all orders or requests for quote	1245.099935
		Number of designated market makers	1

SILVER.	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2489.760402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1244.880201
		Median size of all orders or requests for quote	1244.880201
		Number of designated market makers	1

SILVER.	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13141.75471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6570.877353
		Median size of all orders or requests for quote	6570.877353
		Number of designated market makers	1

SILVER.	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5644.479407
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2822.239703
		Median size of all orders or requests for quote	2822.239703
		Number of designated market makers	1

SILVER.	9/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8829.126162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1260.393411
		Median size of all orders or requests for quote	1260.393411
		Number of designated market makers	1

SILVER.	9/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	98111.03591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3125.494401
		Median size of all orders or requests for quote	3125.494401
		Number of designated market makers	1

SILVER.	9/25/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	34694.17442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3125.494401
		Median size of all orders or requests for quote	3125.494401
		Number of designated market makers	1

SILVER.	9/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	12681.32438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1263.645473
		Median size of all orders or requests for quote	1263.645473
		Number of designated market makers	1

SILVER.	9/27/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	27705.89063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2533.61928
		Median size of all orders or requests for quote	2533.61928
		Number of designated market makers	1

SILVER.	9/28/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	32388.72677
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1285.794646
		Median size of all orders or requests for quote	1285.794646
		Number of designated market makers	1

SILVERmicro	7/2/2018	#Orders or requests for quotes received	209
		#Transactions executed	209
		Total value of transactions executed	228175.5326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.1930142
		Median size of all orders or requests for quote	210.1930142
		Number of designated market makers	1

SILVERmicro	7/3/2018	#Orders or requests for quotes received	179
		#Transactions executed	179
		Total value of transactions executed	293028.7236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.0360364
		Median size of all orders or requests for quote	350.0360364
		Number of designated market makers	1

SILVERmicro	7/4/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	209282.8876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.6537346
		Median size of all orders or requests for quote	703.6537346
		Number of designated market makers	1

SILVERmicro	7/5/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	315218.2357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.9393886
		Median size of all orders or requests for quote	703.9393886
		Number of designated market makers	1

SILVERmicro	7/6/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	176438.242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	702.708879
		Median size of all orders or requests for quote	702.708879
		Number of designated market makers	1

SILVERmicro	7/9/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	263601.6027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	704.5106966
		Median size of all orders or requests for quote	704.5106966
		Number of designated market makers	1

SILVERmicro	7/10/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	340787.4488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	704.0712289
		Median size of all orders or requests for quote	704.0712289
		Number of designated market makers	1

SILVERmicro	7/11/2018	#Orders or requests for quotes received	240
		#Transactions executed	240
		Total value of transactions executed	366153.0183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	385.5834813
		Median size of all orders or requests for quote	385.5834813
		Number of designated market makers	1

SILVERmicro	7/12/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	190048.189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.2871922
		Median size of all orders or requests for quote	175.2871922
		Number of designated market makers	1

SILVERmicro	7/13/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	353349.4669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	349.5526219
		Median size of all orders or requests for quote	349.5526219
		Number of designated market makers	1

SILVERmicro	7/16/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	41573.4456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	163.5421977
		Median size of all orders or requests for quote	163.5421977
		Number of designated market makers	1

SILVERmicro	7/17/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	353205.2051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	208.2879217
		Median size of all orders or requests for quote	208.2879217
		Number of designated market makers	1

SILVERmicro	7/18/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	334125.3911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.1379753
		Median size of all orders or requests for quote	273.1379753
		Number of designated market makers	1

SILVERmicro	7/19/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	633206.6448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	358.2989084
		Median size of all orders or requests for quote	358.2989084
		Number of designated market makers	1

SILVERmicro	7/20/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	329161.525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	336.3905637
		Median size of all orders or requests for quote	336.3905637
		Number of designated market makers	1

SILVERmicro	7/23/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	126331.0493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	189.7076661
		Median size of all orders or requests for quote	189.7076661
		Number of designated market makers	1

SILVERmicro	7/24/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	120039.3943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.2137219
		Median size of all orders or requests for quote	341.2137219
		Number of designated market makers	1

SILVERmicro	7/25/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	188005.2991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.0172447
		Median size of all orders or requests for quote	137.0172447
		Number of designated market makers	1

SILVERmicro	7/26/2018	#Orders or requests for quotes received	155
		#Transactions executed	155
		Total value of transactions executed	174877.8873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.7028144
		Median size of all orders or requests for quote	137.7028144
		Number of designated market makers	1

SILVERmicro	7/27/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	156796.6346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	204.1283597
		Median size of all orders or requests for quote	204.1283597
		Number of designated market makers	1

SILVERmicro	7/30/2018	#Orders or requests for quotes received	98
		#Transactions executed	98
		Total value of transactions executed	386642.7277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	676.4726563
		Median size of all orders or requests for quote	676.4726563
		Number of designated market makers	1

SILVERmicro	7/31/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	430889.8443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.3009123
		Median size of all orders or requests for quote	136.3009123
		Number of designated market makers	1

SILVERmicro	8/1/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	249526.1716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.5533953
		Median size of all orders or requests for quote	137.5533953
		Number of designated market makers	1

SILVERmicro	8/2/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	60822.18477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.49784661
		Median size of all orders or requests for quote	67.49784661
		Number of designated market makers	1

SILVERmicro	8/3/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	54116.39127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.28470477
		Median size of all orders or requests for quote	67.28470477
		Number of designated market makers	1

SILVERmicro	8/6/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	15746.27683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.95049836
		Median size of all orders or requests for quote	67.95049836
		Number of designated market makers	1

SILVERmicro	8/7/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	94436.97198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.5230545
		Median size of all orders or requests for quote	135.5230545
		Number of designated market makers	1

SILVERmicro	8/8/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	88084.8744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.0484293
		Median size of all orders or requests for quote	135.0484293
		Number of designated market makers	1

SILVERmicro	8/9/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	24124.92837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.7967725
		Median size of all orders or requests for quote	202.7967725
		Number of designated market makers	1

SILVERmicro	8/10/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	62842.13616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.27811275
		Median size of all orders or requests for quote	67.27811275
		Number of designated market makers	1

SILVERmicro	8/13/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	111153.4428
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.66725262
		Median size of all orders or requests for quote	66.66725262
		Number of designated market makers	1

SILVERmicro	8/14/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	85114.02517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.25195563
		Median size of all orders or requests for quote	66.25195563
		Number of designated market makers	1

SILVERmicro	8/15/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	130582.5742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.61054371
		Median size of all orders or requests for quote	64.61054371
		Number of designated market makers	1

SILVERmicro	8/16/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	62030.83086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.92936875
		Median size of all orders or requests for quote	63.92936875
		Number of designated market makers	1

SILVERmicro	8/17/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	38585.96736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.77917626
		Median size of all orders or requests for quote	25.77917626
		Number of designated market makers	1

SILVERmicro	8/20/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	57296.59237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.88740837
		Median size of all orders or requests for quote	64.88740837
		Number of designated market makers	1

SILVERmicro	8/21/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	67190.94697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289.5872519
		Median size of all orders or requests for quote	289.5872519
		Number of designated market makers	1

SILVERmicro	8/22/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	86850.20655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71.31330532
		Median size of all orders or requests for quote	71.31330532
		Number of designated market makers	1

SILVERmicro	8/23/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	79377.66405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	90.55935451
		Median size of all orders or requests for quote	90.55935451
		Number of designated market makers	1

SILVERmicro	8/24/2018	#Orders or requests for quotes received	211
		#Transactions executed	211
		Total value of transactions executed	84045.67652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.9972753
		Median size of all orders or requests for quote	64.9972753
		Number of designated market makers	1

SILVERmicro	8/27/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	47118.83603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.8039095
		Median size of all orders or requests for quote	64.8039095
		Number of designated market makers	1

SILVERmicro	8/28/2018	#Orders or requests for quotes received	162
		#Transactions executed	162
		Total value of transactions executed	62789.13328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.71360768
		Median size of all orders or requests for quote	65.71360768
		Number of designated market makers	1

SILVERmicro	8/29/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	74333.92383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25.97781567
		Median size of all orders or requests for quote	25.97781567
		Number of designated market makers	1

SILVERmicro	8/30/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	40419.70925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.47834303
		Median size of all orders or requests for quote	48.47834303
		Number of designated market makers	1

SILVERmicro	8/31/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	67986.29784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.48466258
		Median size of all orders or requests for quote	67.48466258
		Number of designated market makers	1

SILVERmicro	9/3/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	51762.97221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	159.7135549
		Median size of all orders or requests for quote	159.7135549
		Number of designated market makers	1

SILVERmicro	9/4/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	246753.6225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.19326032
		Median size of all orders or requests for quote	63.19326032
		Number of designated market makers	1

SILVERmicro	9/5/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	58704.75724
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.91775801
		Median size of all orders or requests for quote	92.91775801
		Number of designated market makers	1

SILVERmicro	9/6/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	51586.66128
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.1979714
		Median size of all orders or requests for quote	124.1979714
		Number of designated market makers	1

SILVERmicro	9/7/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	182316.8518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.0153814
		Median size of all orders or requests for quote	125.0153814
		Number of designated market makers	1

SILVERmicro	9/10/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	47069.52072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.61321567
		Median size of all orders or requests for quote	93.61321567
		Number of designated market makers	1

SILVERmicro	9/11/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	274818.9169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.6750048
		Median size of all orders or requests for quote	123.6750048
		Number of designated market makers	1

SILVERmicro	9/12/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	248292.2241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.3166277
		Median size of all orders or requests for quote	124.3166277
		Number of designated market makers	1

SILVERmicro	9/13/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	49556.82186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	62.67908309
		Median size of all orders or requests for quote	62.67908309
		Number of designated market makers	1

SILVERmicro	9/14/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	30799.23577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	62.47692794
		Median size of all orders or requests for quote	62.47692794
		Number of designated market makers	1

SILVERmicro	9/17/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	168440.4451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.9562642
		Median size of all orders or requests for quote	123.9562642
		Number of designated market makers	1

SILVERmicro	9/18/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	179031.2861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.9706611
		Median size of all orders or requests for quote	136.9706611
		Number of designated market makers	1

SILVERmicro	9/19/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	52131.26769
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.65210857
		Median size of all orders or requests for quote	68.65210857
		Number of designated market makers	1

SILVERmicro	9/20/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	48458.95723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	156.6592543
		Median size of all orders or requests for quote	156.6592543
		Number of designated market makers	1

SILVERmicro	9/21/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	90977.73832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.1579974
		Median size of all orders or requests for quote	126.1579974
		Number of designated market makers	1

SILVERmicro	9/24/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	56661.35716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	314.0326437
		Median size of all orders or requests for quote	314.0326437
		Number of designated market makers	1

SILVERmicro	9/25/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	88646.35725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.0478141
		Median size of all orders or requests for quote	190.0478141
		Number of designated market makers	1

SILVERmicro	9/26/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	40321.41614
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.7185297
		Median size of all orders or requests for quote	125.7185297
		Number of designated market makers	1

SILVERmicro	9/27/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	97198.79806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.42398087
		Median size of all orders or requests for quote	63.42398087
		Number of designated market makers	1

SILVERmicro	9/28/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	171433.4444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.1516164
		Median size of all orders or requests for quote	125.1516164
		Number of designated market makers	1

SING-AUG18	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	236.981103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.981103
		Median size of all orders or requests for quote	236.981103
		Number of designated market makers	1

SING-AUG18	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	468.3213251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.1606625
		Median size of all orders or requests for quote	234.1606625
		Number of designated market makers	1

SING-AUG18	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.7119561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.7119561
		Median size of all orders or requests for quote	233.7119561
		Number of designated market makers	1

SING-AUG18	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	234.609369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.609369
		Median size of all orders or requests for quote	234.609369
		Number of designated market makers	1

SING-AUG18	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	463.8342607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	463.8342607
		Median size of all orders or requests for quote	463.8342607
		Number of designated market makers	1

SING-AUG18	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	235.442681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.442681
		Median size of all orders or requests for quote	235.442681
		Number of designated market makers	1

SING-AUG18	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	472.423784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.211892
		Median size of all orders or requests for quote	236.211892
		Number of designated market makers	1

SINGCash	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3511.993282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.3722212
		Median size of all orders or requests for quote	233.3722212
		Number of designated market makers	1

SINGCash	7/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1909.989487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	256.128048
		Median size of all orders or requests for quote	256.128048
		Number of designated market makers	1

SINGCash	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6563.748365
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.2217379
		Median size of all orders or requests for quote	352.2217379
		Number of designated market makers	1

SINGCash	7/6/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	12720.23794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	248.5320889
		Median size of all orders or requests for quote	248.5320889
		Number of designated market makers	1

SINGCash	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	929.3223251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.6831363
		Median size of all orders or requests for quote	232.6831363
		Number of designated market makers	1

SINGCash	7/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4666.002154
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.5200892
		Median size of all orders or requests for quote	466.5200892
		Number of designated market makers	1

SINGCash	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	468.1867132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.0933566
		Median size of all orders or requests for quote	234.0933566
		Number of designated market makers	1

SINGCash	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1401.739699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.7888772
		Median size of all orders or requests for quote	233.7888772
		Number of designated market makers	1

SINGCash	7/16/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3032.268403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	465.9111305
		Median size of all orders or requests for quote	465.9111305
		Number of designated market makers	1

SINGCash	7/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	8886.829825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	350.0102561
		Median size of all orders or requests for quote	350.0102561
		Number of designated market makers	1

SINGCash	7/18/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	3501.544832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.7568267
		Median size of all orders or requests for quote	233.7568267
		Number of designated market makers	1

SINGCash	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2807.902361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	468.3469655
		Median size of all orders or requests for quote	468.3469655
		Number of designated market makers	1

SINGCash	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	704.8280813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.1093818
		Median size of all orders or requests for quote	234.1093818
		Number of designated market makers	1

SINGCash	7/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1198.526961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.6093177
		Median size of all orders or requests for quote	236.6093177
		Number of designated market makers	1

SINGCash	7/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1664.726545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.5067306
		Median size of all orders or requests for quote	237.5067306
		Number of designated market makers	1

SINGCash	7/25/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	8436.995205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	479.1159201
		Median size of all orders or requests for quote	479.1159201
		Number of designated market makers	1

SINGCash	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3858.503628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	480.3979385
		Median size of all orders or requests for quote	480.3979385
		Number of designated market makers	1

SINGCash	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	719.0584857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	719.0584857
		Median size of all orders or requests for quote	719.0584857
		Number of designated market makers	1

SINGCash	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1192.565575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240.3271711
		Median size of all orders or requests for quote	240.3271711
		Number of designated market makers	1

SINGCash	8/1/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3347.721853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.2407374
		Median size of all orders or requests for quote	236.2407374
		Number of designated market makers	1

SINGCash	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	239.4938591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	239.4938591
		Median size of all orders or requests for quote	239.4938591
		Number of designated market makers	1

SINGCash	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1174.10451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.3914002
		Median size of all orders or requests for quote	235.3914002
		Number of designated market makers	1

SINGCash	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1177.630061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.3914002
		Median size of all orders or requests for quote	235.3914002
		Number of designated market makers	1

SINGCash	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10750.55768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	462.2093023
		Median size of all orders or requests for quote	462.2093023
		Number of designated market makers	1

SINGCash	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	718.4815774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	718.4815774
		Median size of all orders or requests for quote	718.4815774
		Number of designated market makers	1

SINGCash	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	479.180021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	479.180021
		Median size of all orders or requests for quote	479.180021
		Number of designated market makers	1

SINGCash	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1422.284044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	711.142022
		Median size of all orders or requests for quote	711.142022
		Number of designated market makers	1

SINGCash	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.8529781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.8529781
		Median size of all orders or requests for quote	233.8529781
		Number of designated market makers	1

SINGCash	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.8529781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.8529781
		Median size of all orders or requests for quote	233.8529781
		Number of designated market makers	1

SINGCash	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	710.4689623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.6414964
		Median size of all orders or requests for quote	231.6414964
		Number of designated market makers	1

SINGCash	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	929.0018205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.6414964
		Median size of all orders or requests for quote	231.6414964
		Number of designated market makers	1

SINGCash	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	230.4876798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	230.4876798
		Median size of all orders or requests for quote	230.4876798
		Number of designated market makers	1

SINGCash	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4868.125176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.9299505
		Median size of all orders or requests for quote	231.9299505
		Number of designated market makers	1

SINGCash	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1391.515602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.9299505
		Median size of all orders or requests for quote	231.9299505
		Number of designated market makers	1

SINGCash	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	235.3914002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.3914002
		Median size of all orders or requests for quote	235.3914002
		Number of designated market makers	1

SINGCash	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2565.331658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1282.665829
		Median size of all orders or requests for quote	1282.665829
		Number of designated market makers	1

SINGCash	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	235.0708956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.0708956
		Median size of all orders or requests for quote	235.0708956
		Number of designated market makers	1

SINGCash	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.6606754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.6606754
		Median size of all orders or requests for quote	233.6606754
		Number of designated market makers	1

SINGCash	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	464.5009102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	464.5009102
		Median size of all orders or requests for quote	464.5009102
		Number of designated market makers	1

SINGCash	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1381.131253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	690.5656265
		Median size of all orders or requests for quote	690.5656265
		Number of designated market makers	1

SINGCash	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1149.137202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.378657
		Median size of all orders or requests for quote	232.378657
		Number of designated market makers	1

SINGCash	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4990.089998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.2119689
		Median size of all orders or requests for quote	233.2119689
		Number of designated market makers	1

SINGCash	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	451.9371298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	451.9371298
		Median size of all orders or requests for quote	451.9371298
		Number of designated market makers	1

SINGCash	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	225.9685649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	225.9685649
		Median size of all orders or requests for quote	225.9685649
		Number of designated market makers	1

SINGCash	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	681.0466398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	340.5233199
		Median size of all orders or requests for quote	340.5233199
		Number of designated market makers	1

SINGCash	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	229.6864183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	229.6864183
		Median size of all orders or requests for quote	229.6864183
		Number of designated market makers	1

SINGCash	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	229.6864183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	229.6864183
		Median size of all orders or requests for quote	229.6864183
		Number of designated market makers	1

SINGCash	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	904.8357734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	452.4178867
		Median size of all orders or requests for quote	452.4178867
		Number of designated market makers	1

SINGCash	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2530.588959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	576.25125
		Median size of all orders or requests for quote	576.25125
		Number of designated market makers	1

SINGCash	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	922.4635266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	461.2317633
		Median size of all orders or requests for quote	461.2317633
		Number of designated market makers	1

SINGCash	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	229.6864183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	229.6864183
		Median size of all orders or requests for quote	229.6864183
		Number of designated market makers	1

SINGCash	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	235.3914002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.3914002
		Median size of all orders or requests for quote	235.3914002
		Number of designated market makers	1

SINGCash	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	236.8657214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.8657214
		Median size of all orders or requests for quote	236.8657214
		Number of designated market makers	1

SING-JUL18	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1860.336914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	465.0521781
		Median size of all orders or requests for quote	465.0521781
		Number of designated market makers	1

SING-JUL18	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.5581395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.5581395
		Median size of all orders or requests for quote	232.5581395
		Number of designated market makers	1

SING-JUL18	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	232.5581395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.5581395
		Median size of all orders or requests for quote	232.5581395
		Number of designated market makers	1

SING-JUL18	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	466.5264993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.5264993
		Median size of all orders or requests for quote	466.5264993
		Number of designated market makers	1

SING-JUL18	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	229.5453963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	229.5453963
		Median size of all orders or requests for quote	229.5453963
		Number of designated market makers	1

SING-JUL18	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	234.8657727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.8657727
		Median size of all orders or requests for quote	234.8657727
		Number of designated market makers	1

SING-JUL18	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18996.17959
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9498.089793
		Median size of all orders or requests for quote	9498.089793
		Number of designated market makers	1

SING-JUL18	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2089.882311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	234.8657727
		Median size of all orders or requests for quote	234.8657727
		Number of designated market makers	1

SING-JUL18	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.3914515
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.3914515
		Median size of all orders or requests for quote	233.3914515
		Number of designated market makers	1

SING-JUL18	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17374.5545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17374.5545
		Median size of all orders or requests for quote	17374.5545
		Number of designated market makers	1

SING-JUL18	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	468.0649214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	468.0649214
		Median size of all orders or requests for quote	468.0649214
		Number of designated market makers	1

SING-JUL18	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	471.1417656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	471.1417656
		Median size of all orders or requests for quote	471.1417656
		Number of designated market makers	1

SING-JUL18	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	938.1810723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	469.0905361
		Median size of all orders or requests for quote	469.0905361
		Number of designated market makers	1

SING-JUL18	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1195.482167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1195.482167
		Median size of all orders or requests for quote	1195.482167
		Number of designated market makers	1

SING-JUL18	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1425.027563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	712.5137817
		Median size of all orders or requests for quote	712.5137817
		Number of designated market makers	1

SING-OCT18	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	237.1093049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.1093049
		Median size of all orders or requests for quote	237.1093049
		Number of designated market makers	1

SING-SEP18	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	453.9627189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	453.9627189
		Median size of all orders or requests for quote	453.9627189
		Number of designated market makers	1

SING-SEP18	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	236.1477911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.1477911
		Median size of all orders or requests for quote	236.1477911
		Number of designated market makers	1

SING-SEP18	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	236.1477911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.1477911
		Median size of all orders or requests for quote	236.1477911
		Number of designated market makers	1

Sirius XM	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	61.96494805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.96494805
		Median size of all orders or requests for quote	61.96494805
		Number of designated market makers	1

Sirius XM	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	61.96494805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.96494805
		Median size of all orders or requests for quote	61.96494805
		Number of designated market makers	1

Sirius XM	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	127.9729991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.9729991
		Median size of all orders or requests for quote	127.9729991
		Number of designated market makers	1

Sirius XM	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	127.9729991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.9729991
		Median size of all orders or requests for quote	127.9729991
		Number of designated market makers	1

Sirius XM	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.23031624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.23031624
		Median size of all orders or requests for quote	54.23031624
		Number of designated market makers	1

Sirius XM	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.6465449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.6465449
		Median size of all orders or requests for quote	60.6465449
		Number of designated market makers	1

Sirius XM	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.6465449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.6465449
		Median size of all orders or requests for quote	60.6465449
		Number of designated market makers	1

Sirius XM	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.99811908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.99811908
		Median size of all orders or requests for quote	60.99811908
		Number of designated market makers	1

Sirius XM	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	60.99811908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.99811908
		Median size of all orders or requests for quote	60.99811908
		Number of designated market makers	1

Sirius XM	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	187.1253538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.56267689
		Median size of all orders or requests for quote	93.56267689
		Number of designated market makers	1

Sirius XM	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	62.6680964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	62.6680964
		Median size of all orders or requests for quote	62.6680964
		Number of designated market makers	1

Sirius XM	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	63.28335121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.28335121
		Median size of all orders or requests for quote	63.28335121
		Number of designated market makers	1

Sirius XM	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	63.28335121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.28335121
		Median size of all orders or requests for quote	63.28335121
		Number of designated market makers	1

Sirius XM	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	57.04290963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.04290963
		Median size of all orders or requests for quote	57.04290963
		Number of designated market makers	1

SKF	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	173.0445251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	173.0445251
		Median size of all orders or requests for quote	173.0445251
		Number of designated market makers	1

SKY	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1693.612097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1693.612097
		Median size of all orders or requests for quote	1693.612097
		Number of designated market makers	1

SKY	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1693.612097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1693.612097
		Median size of all orders or requests for quote	1693.612097
		Number of designated market makers	1

SKY	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1698.062822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1698.062822
		Median size of all orders or requests for quote	1698.062822
		Number of designated market makers	1

SKY	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1698.062822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1698.062822
		Median size of all orders or requests for quote	1698.062822
		Number of designated market makers	1

SKY	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1682.374017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1682.374017
		Median size of all orders or requests for quote	1682.374017
		Number of designated market makers	1

SKY	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1682.374017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1682.374017
		Median size of all orders or requests for quote	1682.374017
		Number of designated market makers	1

SKY	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3386.111513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3386.111513
		Median size of all orders or requests for quote	3386.111513
		Number of designated market makers	1

SKY	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1487.098461
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1487.098461
		Median size of all orders or requests for quote	1487.098461
		Number of designated market makers	1

Skyworks	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1741.171094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1741.171094
		Median size of all orders or requests for quote	1741.171094
		Number of designated market makers	1

Skyworks	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5145.463814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5145.463814
		Median size of all orders or requests for quote	5145.463814
		Number of designated market makers	1

Skyworks	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4981.981824
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4981.981824
		Median size of all orders or requests for quote	4981.981824
		Number of designated market makers	1

Smith & Nephew	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	153.5500095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.5500095
		Median size of all orders or requests for quote	153.5500095
		Number of designated market makers	1

Smith & Nephew	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	153.5500095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.5500095
		Median size of all orders or requests for quote	153.5500095
		Number of designated market makers	1

Smiths Group	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	377.866545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	377.866545
		Median size of all orders or requests for quote	377.866545
		Number of designated market makers	1

Snam	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	717.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	717.2
		Median size of all orders or requests for quote	717.2
		Number of designated market makers	1

Snam	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	108.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.18
		Median size of all orders or requests for quote	108.18
		Number of designated market makers	1

Snam	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.81
		Median size of all orders or requests for quote	35.81
		Number of designated market makers	1

Snam	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.17
		Median size of all orders or requests for quote	36.17
		Number of designated market makers	1

Snam	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	472.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.325
		Median size of all orders or requests for quote	236.325
		Number of designated market makers	1

Snam	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	108.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.18
		Median size of all orders or requests for quote	108.18
		Number of designated market makers	1

Snam	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3107.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.325
		Median size of all orders or requests for quote	236.325
		Number of designated market makers	1

Snam	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.4
		Median size of all orders or requests for quote	37.4
		Number of designated market makers	1

Snam	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.8
		Median size of all orders or requests for quote	36.8
		Number of designated market makers	1

Snam	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	37.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	37.4
		Median size of all orders or requests for quote	37.4
		Number of designated market makers	1

Snam	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.5
		Median size of all orders or requests for quote	36.5
		Number of designated market makers	1

Snap	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	159.4388876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.71944381
		Median size of all orders or requests for quote	79.71944381
		Number of designated market makers	1

Snap	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	161.5483327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	161.5483327
		Median size of all orders or requests for quote	161.5483327
		Number of designated market makers	1

Snap	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	239.6856927
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.80733735
		Median size of all orders or requests for quote	79.80733735
		Number of designated market makers	1

Snap	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	240.7404152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80.24680507
		Median size of all orders or requests for quote	80.24680507
		Number of designated market makers	1

Snap	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	316.3288625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.1644312
		Median size of all orders or requests for quote	158.1644312
		Number of designated market makers	1

Sobi	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	247.8185262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	247.8185262
		Median size of all orders or requests for quote	247.8185262
		Number of designated market makers	1

SocieteGen	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4927.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	839.88
		Median size of all orders or requests for quote	839.88
		Number of designated market makers	1

SocieteGen	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	363.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	363.79
		Median size of all orders or requests for quote	363.79
		Number of designated market makers	1

SocieteGen	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2509.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2509.14
		Median size of all orders or requests for quote	2509.14
		Number of designated market makers	1

SocieteGen	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2170.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2170.56
		Median size of all orders or requests for quote	2170.56
		Number of designated market makers	1

SocieteGen	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	367.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.24
		Median size of all orders or requests for quote	367.24
		Number of designated market makers	1

SocieteGen	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	367.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	367.24
		Median size of all orders or requests for quote	367.24
		Number of designated market makers	1

SocieteGen	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.91
		Median size of all orders or requests for quote	352.91
		Number of designated market makers	1

SocieteGen	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.91
		Median size of all orders or requests for quote	352.91
		Number of designated market makers	1

Sodexo	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	910.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	910.4
		Median size of all orders or requests for quote	910.4
		Number of designated market makers	1

Sodexo	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4596.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.1
		Median size of all orders or requests for quote	921.1
		Number of designated market makers	1

Sodexo	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1842.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	921.1
		Median size of all orders or requests for quote	921.1
		Number of designated market makers	1

Sodexo	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	897
		Median size of all orders or requests for quote	897
		Number of designated market makers	1

Sodexo	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	897
		Median size of all orders or requests for quote	897
		Number of designated market makers	1

Sodexo	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1839.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1839.2
		Median size of all orders or requests for quote	1839.2
		Number of designated market makers	1

Sodexo	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	933
		Median size of all orders or requests for quote	933
		Number of designated market makers	1

Sodexo	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	933
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	933
		Median size of all orders or requests for quote	933
		Number of designated market makers	1

Sonae	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.34
		Median size of all orders or requests for quote	10.34
		Number of designated market makers	1

Sonae	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.09
		Median size of all orders or requests for quote	10.09
		Number of designated market makers	1

Sonae	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	40.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.34
		Median size of all orders or requests for quote	10.34
		Number of designated market makers	1

Sonae	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	10.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.29
		Median size of all orders or requests for quote	10.29
		Number of designated market makers	1

Sonae	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.93
		Median size of all orders or requests for quote	9.93
		Number of designated market makers	1

Sonae	7/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	151.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10.29
		Median size of all orders or requests for quote	10.29
		Number of designated market makers	1

Sonae	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	38.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.81
		Median size of all orders or requests for quote	9.81
		Number of designated market makers	1

Sonae	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.64
		Median size of all orders or requests for quote	9.64
		Number of designated market makers	1

Sonae	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.55
		Median size of all orders or requests for quote	9.55
		Number of designated market makers	1

Sonae	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.64
		Median size of all orders or requests for quote	9.64
		Number of designated market makers	1

Sonae	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	132.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11.37
		Median size of all orders or requests for quote	11.37
		Number of designated market makers	1

Sonae	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.52
		Median size of all orders or requests for quote	233.52
		Number of designated market makers	1

Sonae	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	233.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	233.52
		Median size of all orders or requests for quote	233.52
		Number of designated market makers	1

Sonae	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.1
		Median size of all orders or requests for quote	9.1
		Number of designated market makers	1

Sonae	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.1
		Median size of all orders or requests for quote	9.1
		Number of designated market makers	1

Sonae	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	125.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.79
		Median size of all orders or requests for quote	26.79
		Number of designated market makers	1

Sonae	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	35.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.86
		Median size of all orders or requests for quote	17.86
		Number of designated market makers	1

Southern	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1236.222687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	618.1113435
		Median size of all orders or requests for quote	618.1113435
		Number of designated market makers	1

Southern	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	439.6435038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.6435038
		Median size of all orders or requests for quote	439.6435038
		Number of designated market makers	1

Southern	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	879.2870076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.6435038
		Median size of all orders or requests for quote	439.6435038
		Number of designated market makers	1

Southern	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	439.6435038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.6435038
		Median size of all orders or requests for quote	439.6435038
		Number of designated market makers	1

Southwestern Energy	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	44.12255876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44.12255876
		Median size of all orders or requests for quote	44.12255876
		Number of designated market makers	1

Southwestern Energy	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	222.3706647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.3706647
		Median size of all orders or requests for quote	222.3706647
		Number of designated market makers	1

Southwestern Energy	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	50.0993197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	50.0993197
		Median size of all orders or requests for quote	50.0993197
		Number of designated market makers	1

Southwestern Energy	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	266.4932234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.2466117
		Median size of all orders or requests for quote	133.2466117
		Number of designated market makers	1

Southwestern Energy	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	189.3226924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	94.66134618
		Median size of all orders or requests for quote	94.66134618
		Number of designated market makers	1

SPAIN35Cash	7/2/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	240047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3793.6
		Median size of all orders or requests for quote	3793.6
		Number of designated market makers	1

SPAIN35Cash	7/3/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	227285.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5754
		Median size of all orders or requests for quote	5754
		Number of designated market makers	1

SPAIN35Cash	7/4/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	97722.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3867.6
		Median size of all orders or requests for quote	3867.6
		Number of designated market makers	1

SPAIN35Cash	7/5/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	168494.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1976.3
		Median size of all orders or requests for quote	1976.3
		Number of designated market makers	1

SPAIN35Cash	7/6/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	94328.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	988.4
		Median size of all orders or requests for quote	988.4
		Number of designated market makers	1

SPAIN35Cash	7/9/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	85354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	992.7
		Median size of all orders or requests for quote	992.7
		Number of designated market makers	1

SPAIN35Cash	7/10/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	167229.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1982
		Median size of all orders or requests for quote	1982
		Number of designated market makers	1

SPAIN35Cash	7/11/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	93987.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1982
		Median size of all orders or requests for quote	1982
		Number of designated market makers	1

SPAIN35Cash	7/12/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	137716.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3898.2
		Median size of all orders or requests for quote	3898.2
		Number of designated market makers	1

SPAIN35Cash	7/13/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	185111.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5850
		Median size of all orders or requests for quote	5850
		Number of designated market makers	1

SPAIN35Cash	7/16/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	83910.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3895.6
		Median size of all orders or requests for quote	3895.6
		Number of designated market makers	1

SPAIN35Cash	7/17/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	366306.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9711
		Median size of all orders or requests for quote	9711
		Number of designated market makers	1

SPAIN35Cash	7/18/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	129212.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1947
		Median size of all orders or requests for quote	1947
		Number of designated market makers	1

SPAIN35Cash	7/19/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	32063.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1942.4
		Median size of all orders or requests for quote	1942.4
		Number of designated market makers	1

SPAIN35Cash	7/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	54381.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1942.4
		Median size of all orders or requests for quote	1942.4
		Number of designated market makers	1

SPAIN35Cash	7/23/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	198036.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19383
		Median size of all orders or requests for quote	19383
		Number of designated market makers	1

SPAIN35Cash	7/24/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	198905.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6842.6
		Median size of all orders or requests for quote	6842.6
		Number of designated market makers	1

SPAIN35Cash	7/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	97645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14622
		Median size of all orders or requests for quote	14622
		Number of designated market makers	1

SPAIN35Cash	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	77714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9778
		Median size of all orders or requests for quote	9778
		Number of designated market makers	1

SPAIN35Cash	7/27/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	136820.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9776
		Median size of all orders or requests for quote	9776
		Number of designated market makers	1

SPAIN35Cash	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	50372.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14807.5
		Median size of all orders or requests for quote	14807.5
		Number of designated market makers	1

SPAIN35Cash	7/31/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	154284.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9888
		Median size of all orders or requests for quote	9888
		Number of designated market makers	1

SPAIN35Cash	8/1/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	308519.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9915
		Median size of all orders or requests for quote	9915
		Number of designated market makers	1

SPAIN35Cash	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	48781
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19506
		Median size of all orders or requests for quote	19506
		Number of designated market makers	1

SPAIN35Cash	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	50612.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9734
		Median size of all orders or requests for quote	9734
		Number of designated market makers	1

SPAIN35Cash	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	29244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9734
		Median size of all orders or requests for quote	9734
		Number of designated market makers	1

SPAIN35Cash	8/8/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	68244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19462
		Median size of all orders or requests for quote	19462
		Number of designated market makers	1

SPAIN35Cash	8/9/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	136162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19452
		Median size of all orders or requests for quote	19452
		Number of designated market makers	1

SPAIN35Cash	8/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	67920
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3857.6
		Median size of all orders or requests for quote	3857.6
		Number of designated market makers	1

SPAIN35Cash	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	40895.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9527
		Median size of all orders or requests for quote	9527
		Number of designated market makers	1

SPAIN35Cash	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20916.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9492
		Median size of all orders or requests for quote	9492
		Number of designated market makers	1

SPAIN35Cash	8/15/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	162752.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9422.5
		Median size of all orders or requests for quote	9422.5
		Number of designated market makers	1

SPAIN35Cash	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21689.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1889
		Median size of all orders or requests for quote	1889
		Number of designated market makers	1

SPAIN35Cash	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	126875.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19831.7
		Median size of all orders or requests for quote	19831.7
		Number of designated market makers	1

SPAIN35Cash	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	36010.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5676
		Median size of all orders or requests for quote	5676
		Number of designated market makers	1

SPAIN35Cash	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11447.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.1
		Median size of all orders or requests for quote	949.1
		Number of designated market makers	1

SPAIN35Cash	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9543.5
		Median size of all orders or requests for quote	9543.5
		Number of designated market makers	1

SPAIN35Cash	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	34545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	955.8
		Median size of all orders or requests for quote	955.8
		Number of designated market makers	1

SPAIN35Cash	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	958.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	958.9
		Median size of all orders or requests for quote	958.9
		Number of designated market makers	1

SPAIN35Cash	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	86150
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14301.5
		Median size of all orders or requests for quote	14301.5
		Number of designated market makers	1

SPAIN35Cash	8/29/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	187582.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9504
		Median size of all orders or requests for quote	9504
		Number of designated market makers	1

SPAIN35Cash	8/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	63662.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	954
		Median size of all orders or requests for quote	954
		Number of designated market makers	1

SPAIN35Cash	8/31/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	88636.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9402
		Median size of all orders or requests for quote	9402
		Number of designated market makers	1

SPAIN35Cash	9/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	42350.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	955.2
		Median size of all orders or requests for quote	955.2
		Number of designated market makers	1

SPAIN35Cash	9/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	61891.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1866.2
		Median size of all orders or requests for quote	1866.2
		Number of designated market makers	1

SPAIN35Cash	9/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	100872.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9298
		Median size of all orders or requests for quote	9298
		Number of designated market makers	1

SPAIN35Cash	9/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	152989.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13881
		Median size of all orders or requests for quote	13881
		Number of designated market makers	1

SPAIN35Cash	9/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	110212
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18304
		Median size of all orders or requests for quote	18304
		Number of designated market makers	1

SPAIN35Cash	9/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	38893.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9221
		Median size of all orders or requests for quote	9221
		Number of designated market makers	1

SPAIN35Cash	9/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	69396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9282
		Median size of all orders or requests for quote	9282
		Number of designated market makers	1

SPAIN35Cash	9/12/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	49183.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4182.65
		Median size of all orders or requests for quote	4182.65
		Number of designated market makers	1

SPAIN35Cash	9/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	19581.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1862.45
		Median size of all orders or requests for quote	1862.45
		Number of designated market makers	1

SPAIN35Cash	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	74090
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18700
		Median size of all orders or requests for quote	18700
		Number of designated market makers	1

SPAIN35Cash	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	37619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9398
		Median size of all orders or requests for quote	9398
		Number of designated market makers	1

SPAIN35Cash	9/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	60404.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	955.8
		Median size of all orders or requests for quote	955.8
		Number of designated market makers	1

SPAIN35Cash	9/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	61326.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2790.9
		Median size of all orders or requests for quote	2790.9
		Number of designated market makers	1

SPAIN35Cash	9/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	59770.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9254
		Median size of all orders or requests for quote	9254
		Number of designated market makers	1

SPAIN35Cash	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5781.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2890.85
		Median size of all orders or requests for quote	2890.85
		Number of designated market makers	1

SPAIN35Cash	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	52495.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1903.9
		Median size of all orders or requests for quote	1903.9
		Number of designated market makers	1

SPAIN35Cash	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20961.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	951.9
		Median size of all orders or requests for quote	951.9
		Number of designated market makers	1

SPAIN35Cash	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9537
		Median size of all orders or requests for quote	9537
		Number of designated market makers	1

SPAIN35Cash	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16086.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3783.2
		Median size of all orders or requests for quote	3783.2
		Number of designated market makers	1

SPAIN35Cash	9/28/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	34116.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1881.4
		Median size of all orders or requests for quote	1881.4
		Number of designated market makers	1

SportsDirect	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38.19834656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.19834656
		Median size of all orders or requests for quote	38.19834656
		Number of designated market makers	1

SportsDirect	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38.19834656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.19834656
		Median size of all orders or requests for quote	38.19834656
		Number of designated market makers	1

SportsDirect	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	76.50796123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.50796123
		Median size of all orders or requests for quote	76.50796123
		Number of designated market makers	1

Sprint	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	97.03447185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.51723592
		Median size of all orders or requests for quote	48.51723592
		Number of designated market makers	1

Sprint	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	49.92353262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49.92353262
		Median size of all orders or requests for quote	49.92353262
		Number of designated market makers	1

Sprint	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	49.39617136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49.39617136
		Median size of all orders or requests for quote	49.39617136
		Number of designated market makers	1

Sprint	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	47.81408758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.81408758
		Median size of all orders or requests for quote	47.81408758
		Number of designated market makers	1

Sprint	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	47.81408758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.81408758
		Median size of all orders or requests for quote	47.81408758
		Number of designated market makers	1

Sprint	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	95.27660098
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	95.27660098
		Median size of all orders or requests for quote	95.27660098
		Number of designated market makers	1

Sprint	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	145.9911755
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	49.39617136
		Median size of all orders or requests for quote	49.39617136
		Number of designated market makers	1

Sprint	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.49399687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.49399687
		Median size of all orders or requests for quote	54.49399687
		Number of designated market makers	1

Sprint	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	157.8568038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	78.92840192
		Median size of all orders or requests for quote	78.92840192
		Number of designated market makers	1

Sprint	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	108.8122067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	108.8122067
		Median size of all orders or requests for quote	108.8122067
		Number of designated market makers	1

Sprint	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	161.8999068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	80.94995342
		Median size of all orders or requests for quote	80.94995342
		Number of designated market makers	1

Sprint	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	107.9332712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	107.9332712
		Median size of all orders or requests for quote	107.9332712
		Number of designated market makers	1

Sprint	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	53.96663561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53.96663561
		Median size of all orders or requests for quote	53.96663561
		Number of designated market makers	1

Sprint	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52.29665829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.29665829
		Median size of all orders or requests for quote	52.29665829
		Number of designated market makers	1

Sprint	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	106.0875068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53.04375341
		Median size of all orders or requests for quote	53.04375341
		Number of designated market makers	1

Sprint	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	53.79084852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	53.79084852
		Median size of all orders or requests for quote	53.79084852
		Number of designated market makers	1

Sprint	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	54.49399687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.49399687
		Median size of all orders or requests for quote	54.49399687
		Number of designated market makers	1

Square	9/25/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	24909.20597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1652.398615
		Median size of all orders or requests for quote	1652.398615
		Number of designated market makers	1

Square	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1726.317085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	863.1585424
		Median size of all orders or requests for quote	863.1585424
		Number of designated market makers	1

Square	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7009.334294
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1749.433087
		Median size of all orders or requests for quote	1749.433087
		Number of designated market makers	1

SSAB	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	31.97814746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.97814746
		Median size of all orders or requests for quote	31.97814746
		Number of designated market makers	1

SSAB	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	31.97814746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.97814746
		Median size of all orders or requests for quote	31.97814746
		Number of designated market makers	1

SSE	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	754.9542132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	754.9542132
		Median size of all orders or requests for quote	754.9542132
		Number of designated market makers	1

Standard Life	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	76.44120036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.22060018
		Median size of all orders or requests for quote	38.22060018
		Number of designated market makers	1

Standard Life	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35.60579929
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.60579929
		Median size of all orders or requests for quote	35.60579929
		Number of designated market makers	1

Standard Life	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	72.10174357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	72.10174357
		Median size of all orders or requests for quote	72.10174357
		Number of designated market makers	1

Starbucks	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	859.4230668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	859.4230668
		Median size of all orders or requests for quote	859.4230668
		Number of designated market makers	1

Starbucks	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1282.982052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	641.4910261
		Median size of all orders or requests for quote	641.4910261
		Number of designated market makers	1

Starbucks	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2630.653752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1315.326876
		Median size of all orders or requests for quote	1315.326876
		Number of designated market makers	1

Starbucks	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	18543.77977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4416.211085
		Median size of all orders or requests for quote	4416.211085
		Number of designated market makers	1

Starbucks	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7927.821822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7927.821822
		Median size of all orders or requests for quote	7927.821822
		Number of designated market makers	1

Starbucks	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	443.8623939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	443.8623939
		Median size of all orders or requests for quote	443.8623939
		Number of designated market makers	1

Starbucks	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	23958.5494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2267.873152
		Median size of all orders or requests for quote	2267.873152
		Number of designated market makers	1

Starbucks	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	894.7562712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	894.7562712
		Median size of all orders or requests for quote	894.7562712
		Number of designated market makers	1

Starbucks	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1345.034894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	672.5174469
		Median size of all orders or requests for quote	672.5174469
		Number of designated market makers	1

Starbucks	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2246.998435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2246.998435
		Median size of all orders or requests for quote	2246.998435
		Number of designated market makers	1

Starbucks	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	450.3665161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450.3665161
		Median size of all orders or requests for quote	450.3665161
		Number of designated market makers	1

Starbucks	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2690.069787
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1345.034894
		Median size of all orders or requests for quote	1345.034894
		Number of designated market makers	1

Starbucks	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4078.875666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	680.4278658
		Median size of all orders or requests for quote	680.4278658
		Number of designated market makers	1

Starbucks	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3176.736337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1588.368168
		Median size of all orders or requests for quote	1588.368168
		Number of designated market makers	1

Starbucks	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1366.480918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	683.2404592
		Median size of all orders or requests for quote	683.2404592
		Number of designated market makers	1

Starbucks	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	458.1011479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	458.1011479
		Median size of all orders or requests for quote	458.1011479
		Number of designated market makers	1

Starbucks	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	920.1575052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	460.0787526
		Median size of all orders or requests for quote	460.0787526
		Number of designated market makers	1

Starbucks	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	462.0563573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	462.0563573
		Median size of all orders or requests for quote	462.0563573
		Number of designated market makers	1

Starbucks	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	466.6268216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.6268216
		Median size of all orders or requests for quote	466.6268216
		Number of designated market makers	1

Starbucks	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	466.6268216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.6268216
		Median size of all orders or requests for quote	466.6268216
		Number of designated market makers	1

Starbucks	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1864.573628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	932.2868142
		Median size of all orders or requests for quote	932.2868142
		Number of designated market makers	1

Starbucks	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10143.70594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5071.852972
		Median size of all orders or requests for quote	5071.852972
		Number of designated market makers	1

Starbucks	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3384.516673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3384.516673
		Median size of all orders or requests for quote	3384.516673
		Number of designated market makers	1

Starbucks	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	997.2401427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	997.2401427
		Median size of all orders or requests for quote	997.2401427
		Number of designated market makers	1

State Street	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	764.3222529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	764.3222529
		Median size of all orders or requests for quote	764.3222529
		Number of designated market makers	1

State Street	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	768.6290365
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	768.6290365
		Median size of all orders or requests for quote	768.6290365
		Number of designated market makers	1

State Street	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1532.951289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	766.4756447
		Median size of all orders or requests for quote	766.4756447
		Number of designated market makers	1

State Street	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2269.850757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1134.925378
		Median size of all orders or requests for quote	1134.925378
		Number of designated market makers	1

State Street	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	757.2028759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	757.2028759
		Median size of all orders or requests for quote	757.2028759
		Number of designated market makers	1

StdCharter	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	776.540229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	776.540229
		Median size of all orders or requests for quote	776.540229
		Number of designated market makers	1

StdCharter	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	718.2357326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	718.2357326
		Median size of all orders or requests for quote	718.2357326
		Number of designated market makers	1

StdCharter	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	718.2357326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	718.2357326
		Median size of all orders or requests for quote	718.2357326
		Number of designated market makers	1

StdCharter	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	699.7652243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	699.7652243
		Median size of all orders or requests for quote	699.7652243
		Number of designated market makers	1

StdCharter	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	699.7652243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	699.7652243
		Median size of all orders or requests for quote	699.7652243
		Number of designated market makers	1

St James	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	244.3447977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	244.3447977
		Median size of all orders or requests for quote	244.3447977
		Number of designated market makers	1

St James	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	123.7301525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.7301525
		Median size of all orders or requests for quote	123.7301525
		Number of designated market makers	1

St James	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	372.3031389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	186.1515694
		Median size of all orders or requests for quote	186.1515694
		Number of designated market makers	1

St James	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	126.0667831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.0667831
		Median size of all orders or requests for quote	126.0667831
		Number of designated market makers	1

St James	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	126.0667831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	126.0667831
		Median size of all orders or requests for quote	126.0667831
		Number of designated market makers	1

STMicroelec- tronics	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	379.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	379.6
		Median size of all orders or requests for quote	379.6
		Number of designated market makers	1

STMicroelectronics	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	190.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.85
		Median size of all orders or requests for quote	190.85
		Number of designated market makers	1

STMicroelectronics	7/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4589.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.45
		Median size of all orders or requests for quote	389.45
		Number of designated market makers	1

STMicroelectronics	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	190.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.85
		Median size of all orders or requests for quote	190.85
		Number of designated market makers	1

STMicroelectronics	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	576.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.4
		Median size of all orders or requests for quote	288.4
		Number of designated market makers	1

STMicroelectronics	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4100
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1949
		Median size of all orders or requests for quote	1949
		Number of designated market makers	1

STMicroelectronics	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1954.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	977.4
		Median size of all orders or requests for quote	977.4
		Number of designated market makers	1

STMicroelectronics	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	775.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	387.9
		Median size of all orders or requests for quote	387.9
		Number of designated market makers	1

STMicroelectronics	7/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8676.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1082.5
		Median size of all orders or requests for quote	1082.5
		Number of designated market makers	1

STMicroelectronics	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	802.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	401.15
		Median size of all orders or requests for quote	401.15
		Number of designated market makers	1

STMicroelectronics	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2427.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1213.65
		Median size of all orders or requests for quote	1213.65
		Number of designated market makers	1

STMicroelectronics	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	783.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196
		Median size of all orders or requests for quote	196
		Number of designated market makers	1

STMicroelectronics	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.3
		Median size of all orders or requests for quote	300.3
		Number of designated market makers	1

STMicroelectronics	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.25
		Median size of all orders or requests for quote	192.25
		Number of designated market makers	1

STMicroelectronics	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	955.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	477.525
		Median size of all orders or requests for quote	477.525
		Number of designated market makers	1

STMicroelectronics	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	377.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.975
		Median size of all orders or requests for quote	188.975
		Number of designated market makers	1

STMicroelectronics	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	375.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.625
		Median size of all orders or requests for quote	187.625
		Number of designated market makers	1

STMicroelectronics	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	362.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.15
		Median size of all orders or requests for quote	181.15
		Number of designated market makers	1

STMicroelectronics	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	181.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.75
		Median size of all orders or requests for quote	181.75
		Number of designated market makers	1

STMicroelectronics	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	178.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.9
		Median size of all orders or requests for quote	178.9
		Number of designated market makers	1

STMicroelectronics	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	188.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.2
		Median size of all orders or requests for quote	188.2
		Number of designated market makers	1

STMicroelectronics	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	350.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.325
		Median size of all orders or requests for quote	175.325
		Number of designated market makers	1

STMicroelectronics	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	178.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.9
		Median size of all orders or requests for quote	178.9
		Number of designated market makers	1

STMicroelectronics	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	170.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	170.1
		Median size of all orders or requests for quote	170.1
		Number of designated market makers	1

STMicroelectronics	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	345.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	345.5
		Median size of all orders or requests for quote	345.5
		Number of designated market makers	1

STMicroelectronics	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2147.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.1
		Median size of all orders or requests for quote	179.1
		Number of designated market makers	1

STMicroelectronics	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1969.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	984.55
		Median size of all orders or requests for quote	984.55
		Number of designated market makers	1

STMicroelectronics	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176
		Median size of all orders or requests for quote	176
		Number of designated market makers	1

STMicroelectronics	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	695.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176
		Median size of all orders or requests for quote	176
		Number of designated market makers	1

STMicroelectronics	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1016.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	168.6
		Median size of all orders or requests for quote	168.6
		Number of designated market makers	1

STMicroelectronics	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	487.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.95
		Median size of all orders or requests for quote	243.95
		Number of designated market makers	1

STMicroelectronics	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	481.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240.575
		Median size of all orders or requests for quote	240.575
		Number of designated market makers	1

STMicroelectronics	9/12/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6
		Median size of all orders or requests for quote	307.6
		Number of designated market makers	1

STMicroelectronics	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	315.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	315.2
		Median size of all orders or requests for quote	315.2
		Number of designated market makers	1

STMicroelectronics	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.7
		Median size of all orders or requests for quote	150.7
		Number of designated market makers	1

STMicroelectronics	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	155.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7
		Median size of all orders or requests for quote	155.7
		Number of designated market makers	1

STMicroelectronics	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	155.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.7
		Median size of all orders or requests for quote	155.7
		Number of designated market makers	1

STMicroelectronics	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1270.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.8
		Median size of all orders or requests for quote	317.8
		Number of designated market makers	1

STMicroelectronics	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	621.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	157.2
		Median size of all orders or requests for quote	157.2
		Number of designated market makers	1

Stora Enso	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	155.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.61
		Median size of all orders or requests for quote	155.61
		Number of designated market makers	1

Stora Enso	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	155.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	155.61
		Median size of all orders or requests for quote	155.61
		Number of designated market makers	1

Stora Enso	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.35
		Median size of all orders or requests for quote	150.35
		Number of designated market makers	1

Stora Enso	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.35
		Median size of all orders or requests for quote	150.35
		Number of designated market makers	1

Storebrand	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	149.2003964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.2003964
		Median size of all orders or requests for quote	149.2003964
		Number of designated market makers	1

Storebrand	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	149.2003964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.2003964
		Median size of all orders or requests for quote	149.2003964
		Number of designated market makers	1

SUG- AR-MAR19	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	968.5868476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	968.5868476
		Median size of all orders or requests for quote	968.5868476
		Number of designated market makers	1

SUG-AR-MAR19	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8668.94018
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	965.0711059
		Median size of all orders or requests for quote	965.0711059
		Number of designated market makers	1

SUG-AR-MAR19	9/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	12568.7767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	988.8023626
		Median size of all orders or requests for quote	988.8023626
		Number of designated market makers	1

SUGAR-OCT18	7/2/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	91753.82776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1059.556665
		Median size of all orders or requests for quote	1059.556665
		Number of designated market makers	1

SUGAR-OCT18	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5068.820644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1022.201909
		Median size of all orders or requests for quote	1022.201909
		Number of designated market makers	1

SUGAR-OCT18	7/5/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	16081.88162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1011.654684
		Median size of all orders or requests for quote	1011.654684
		Number of designated market makers	1

SUGAR-OCT18	7/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6029.497073
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1001.107459
		Median size of all orders or requests for quote	1001.107459
		Number of designated market makers	1

SUGAR-OCT18	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3076.274017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1017.807232
		Median size of all orders or requests for quote	1017.807232
		Number of designated market makers	1

SUGAR-OCT18	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4033.434704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1009.896813
		Median size of all orders or requests for quote	1009.896813
		Number of designated market makers	1

SUGAR-OCT18	7/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7129.0453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1015.170426
		Median size of all orders or requests for quote	1015.170426
		Number of designated market makers	1

SUGAR-OCT18	7/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	9990.859071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	991.8786366
		Median size of all orders or requests for quote	991.8786366
		Number of designated market makers	1

SUGAR-OCT18	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11644.13662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	974.2999279
		Median size of all orders or requests for quote	974.2999279
		Number of designated market makers	1

SUGAR-OCT18	7/16/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	34191.46729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	994.5154429
		Median size of all orders or requests for quote	994.5154429
		Number of designated market makers	1

SUGAR-OCT18	7/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	15747.00722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	977.3762019
		Median size of all orders or requests for quote	977.3762019
		Number of designated market makers	1

SUGAR-OCT18	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6866.243606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	977.3762019
		Median size of all orders or requests for quote	977.3762019
		Number of designated market makers	1

SUGAR-OCT18	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1936.29476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	968.1473799
		Median size of all orders or requests for quote	968.1473799
		Number of designated market makers	1

SUGAR-OCT18	7/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	35984.49558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	985.2866208
		Median size of all orders or requests for quote	985.2866208
		Number of designated market makers	1

SUGAR-OCT18	7/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11850.68645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	993.1970397
		Median size of all orders or requests for quote	993.1970397
		Number of designated market makers	1

SUGAR-OCT18	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1977.604725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	988.8023626
		Median size of all orders or requests for quote	988.8023626
		Number of designated market makers	1

SUGAR-OCT18	7/25/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	10925.16744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	990.5602334
		Median size of all orders or requests for quote	990.5602334
		Number of designated market makers	1

SUGAR-OCT18	7/26/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	29333.59115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	994.0759752
		Median size of all orders or requests for quote	994.0759752
		Number of designated market makers	1

SUGAR-OCT18	7/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7701.232267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	966.389509
		Median size of all orders or requests for quote	966.389509
		Number of designated market makers	1

SUGAR-OCT18	7/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9648.074252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1461.669626
		Median size of all orders or requests for quote	1461.669626
		Number of designated market makers	1

SUGAR-OCT18	7/31/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	36968.90326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	982.6498145
		Median size of all orders or requests for quote	982.6498145
		Number of designated market makers	1

SUGAR-OCT18	8/1/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	36342.2223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	969.465783
		Median size of all orders or requests for quote	969.465783
		Number of designated market makers	1

SUGAR-OCT18	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10187.74061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.2502681
		Median size of all orders or requests for quote	949.2502681
		Number of designated market makers	1

SUGAR-OCT18	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11578.21646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	951.8870744
		Median size of all orders or requests for quote	951.8870744
		Number of designated market makers	1

SUGAR-OCT18	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2835.445708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	951.8870744
		Median size of all orders or requests for quote	951.8870744
		Number of designated market makers	1

SUGAR-OCT18	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2823.140612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	928.1558177
		Median size of all orders or requests for quote	928.1558177
		Number of designated market makers	1

SUGAR-OCT18	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2863.571642
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	952.7660098
		Median size of all orders or requests for quote	952.7660098
		Number of designated market makers	1

SUGAR-OCT18	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2893.455447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1446.727723
		Median size of all orders or requests for quote	1446.727723
		Number of designated market makers	1

SUGAR-OCT18	8/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8504.579254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	952.7660098
		Median size of all orders or requests for quote	952.7660098
		Number of designated market makers	1

SUGAR-OCT18	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1890.590117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.2950586
		Median size of all orders or requests for quote	945.2950586
		Number of designated market makers	1

SUGAR-OCT18	8/14/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	10059.41604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	917.6085925
		Median size of all orders or requests for quote	917.6085925
		Number of designated market makers	1

SUGAR-OCT18	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9165.5387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	929.0347531
		Median size of all orders or requests for quote	929.0347531
		Number of designated market makers	1

SUGAR-OCT18	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	907.9403027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	907.9403027
		Median size of all orders or requests for quote	907.9403027
		Number of designated market makers	1

SUGAR-OCT18	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4435.987132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	887.7247877
		Median size of all orders or requests for quote	887.7247877
		Number of designated market makers	1

SUGAR-OCT18	8/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8918.557843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	894.3168035
		Median size of all orders or requests for quote	894.3168035
		Number of designated market makers	1

SUGAR-OCT18	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1778.965317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	889.4826586
		Median size of all orders or requests for quote	889.4826586
		Number of designated market makers	1

SUGAR-OCT18	8/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	13491.6589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	895.1957389
		Median size of all orders or requests for quote	895.1957389
		Number of designated market makers	1

SUGAR-OCT18	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2756.341519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	915.8507216
		Median size of all orders or requests for quote	915.8507216
		Number of designated market makers	1

SUGAR-OCT18	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1845.76441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	922.8822051
		Median size of all orders or requests for quote	922.8822051
		Number of designated market makers	1

SUGAR-OCT18	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2738.76281
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	912.3349799
		Median size of all orders or requests for quote	912.3349799
		Number of designated market makers	1

SUGAR-OCT18	8/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	15242.49829
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	945.7345263
		Median size of all orders or requests for quote	945.7345263
		Number of designated market makers	1

SUGAR-OCT18	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1865.979925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	932.9899626
		Median size of all orders or requests for quote	932.9899626
		Number of designated market makers	1

SUGAR-OCT18	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4695.273085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	936.945172
		Median size of all orders or requests for quote	936.945172
		Number of designated market makers	1

SUGAR-OCT18	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	954.5238807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	954.5238807
		Median size of all orders or requests for quote	954.5238807
		Number of designated market makers	1

SUGAR-OCT18	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9400.21446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4700.10723
		Median size of all orders or requests for quote	4700.10723
		Number of designated market makers	1

SUGAR-OCT18	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5858.104664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1466.943238
		Median size of all orders or requests for quote	1466.943238
		Number of designated market makers	1

SUGAR-OCT18	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1984.636209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	992.3181043
		Median size of all orders or requests for quote	992.3181043
		Number of designated market makers	1

SUGAR-OCT18	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1902.016278
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	951.0081389
		Median size of all orders or requests for quote	951.0081389
		Number of designated market makers	1

SUGAR-OCT18	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16162.74368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2070.771881
		Median size of all orders or requests for quote	2070.771881
		Number of designated market makers	1

SUGAR-OCT18	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3957.846257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	997.1522492
		Median size of all orders or requests for quote	997.1522492
		Number of designated market makers	1

SUGAR-OCT18	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9466.134618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9466.134618
		Median size of all orders or requests for quote	9466.134618
		Number of designated market makers	1

SUGAR-OCT18	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2787.983195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	934.3083657
		Median size of all orders or requests for quote	934.3083657
		Number of designated market makers	1

SUGAR-OCT18	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	949.2502681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.2502681
		Median size of all orders or requests for quote	949.2502681
		Number of designated market makers	1

SUGAR-OCT18	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6744.071581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	958.0396224
		Median size of all orders or requests for quote	958.0396224
		Number of designated market makers	1

SUGAR-OCT18	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	956.2817515
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	956.2817515
		Median size of all orders or requests for quote	956.2817515
		Number of designated market makers	1

SUGAR-OCT18	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	29557.71969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7296.921968
		Median size of all orders or requests for quote	7296.921968
		Number of designated market makers	1

SUGAR-OCT18	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2768.646615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2768.646615
		Median size of all orders or requests for quote	2768.646615
		Number of designated market makers	1

SUGAR-OCT18	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9024.030095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1459.032819
		Median size of all orders or requests for quote	1459.032819
		Number of designated market makers	1

SUGAR-OCT18	9/27/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	39277.86665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1009.017878
		Median size of all orders or requests for quote	1009.017878
		Number of designated market makers	1

Sunrise	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1596.924494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1596.924494
		Median size of all orders or requests for quote	1596.924494
		Number of designated market makers	1

Swedish Match	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	437.8069136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.8069136
		Median size of all orders or requests for quote	437.8069136
		Number of designated market makers	1

Swedish Match	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	437.8069136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	437.8069136
		Median size of all orders or requests for quote	437.8069136
		Number of designated market makers	1

SWI20Cash	7/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	40060.5003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6041.260674
		Median size of all orders or requests for quote	6041.260674
		Number of designated market makers	1

SWI20Cash	7/3/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	51759.46923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1525.351664
		Median size of all orders or requests for quote	1525.351664
		Number of designated market makers	1

SWI20Cash	7/4/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	104275.0593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1532.438082
		Median size of all orders or requests for quote	1532.438082
		Number of designated market makers	1

SWI20Cash	7/5/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	54465.3297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1532.260922
		Median size of all orders or requests for quote	1532.260922
		Number of designated market makers	1

SWI20Cash	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	40828.75669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7694.079297
		Median size of all orders or requests for quote	7694.079297
		Number of designated market makers	1

SWI20Cash	7/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	46387.25508
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	775.8742869
		Median size of all orders or requests for quote	775.8742869
		Number of designated market makers	1

SWI20Cash	7/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	38057.61259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1556.531907
		Median size of all orders or requests for quote	1556.531907
		Number of designated market makers	1

SWI20Cash	7/11/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	49410.40995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1539.347341
		Median size of all orders or requests for quote	1539.347341
		Number of designated market makers	1

SWI20Cash	7/12/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	40970.75081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	768.6107076
		Median size of all orders or requests for quote	768.6107076
		Number of designated market makers	1

SWI20Cash	7/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	208973.0007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9414.750381
		Median size of all orders or requests for quote	9414.750381
		Number of designated market makers	1

SWI20Cash	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	24231.74361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7848.208908
		Median size of all orders or requests for quote	7848.208908
		Number of designated market makers	1

SWI20Cash	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	44272.49052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	790.3128654
		Median size of all orders or requests for quote	790.3128654
		Number of designated market makers	1

SWI20Cash	7/19/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	89574.81487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11908.72692
		Median size of all orders or requests for quote	11908.72692
		Number of designated market makers	1

SWI20Cash	7/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	61943.00748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1590.546717
		Median size of all orders or requests for quote	1590.546717
		Number of designated market makers	1

SWI20Cash	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	792.5273713
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.5273713
		Median size of all orders or requests for quote	792.5273713
		Number of designated market makers	1

SWI20Cash	7/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	10209.93516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	792.793112
		Median size of all orders or requests for quote	792.793112
		Number of designated market makers	1

SWI20Cash	7/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	42146.03338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5463.363214
		Median size of all orders or requests for quote	5463.363214
		Number of designated market makers	1

SWI20Cash	7/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	101451.2986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5651.596216
		Median size of all orders or requests for quote	5651.596216
		Number of designated market makers	1

SWI20Cash	7/27/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	125375.6688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7271.462991
		Median size of all orders or requests for quote	7271.462991
		Number of designated market makers	1

SWI20Cash	7/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6491.602594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	812.7236651
		Median size of all orders or requests for quote	812.7236651
		Number of designated market makers	1

SWI20Cash	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	24429.54328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24429.54328
		Median size of all orders or requests for quote	24429.54328
		Number of designated market makers	1

SWI20Cash	8/2/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	98788.31095
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7270.665769
		Median size of all orders or requests for quote	7270.665769
		Number of designated market makers	1

SWI20Cash	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	26767.61861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8126.350849
		Median size of all orders or requests for quote	8126.350849
		Number of designated market makers	1

SWI20Cash	8/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	73021.11753
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12171.81023
		Median size of all orders or requests for quote	12171.81023
		Number of designated market makers	1

SWI20Cash	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	40589.23573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16210.18318
		Median size of all orders or requests for quote	16210.18318
		Number of designated market makers	1

SWI20Cash	8/8/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	34864.11792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4458.198987
		Median size of all orders or requests for quote	4458.198987
		Number of designated market makers	1

SWI20Cash	8/9/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	269886.5287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16208.41158
		Median size of all orders or requests for quote	16208.41158
		Number of designated market makers	1

SWI20Cash	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5641.85239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1202.388123
		Median size of all orders or requests for quote	1202.388123
		Number of designated market makers	1

SWI20Cash	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	27208.83676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1595.33005
		Median size of all orders or requests for quote	1595.33005
		Number of designated market makers	1

SWI20Cash	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1592.318322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	796.159161
		Median size of all orders or requests for quote	796.159161
		Number of designated market makers	1

SWI20Cash	8/15/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	72856.09255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15983.41778
		Median size of all orders or requests for quote	15983.41778
		Number of designated market makers	1

SWI20Cash	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1586.294866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1586.294866
		Median size of all orders or requests for quote	1586.294866
		Number of designated market makers	1

SWI20Cash	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	803.3341601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	803.3341601
		Median size of all orders or requests for quote	803.3341601
		Number of designated market makers	1

SWI20Cash	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3216.525529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	805.6372462
		Median size of all orders or requests for quote	805.6372462
		Number of designated market makers	1

SWI20Cash	8/22/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3214.311023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	803.3784502
		Median size of all orders or requests for quote	803.3784502
		Number of designated market makers	1

SWI20Cash	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1608.617085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1608.617085
		Median size of all orders or requests for quote	1608.617085
		Number of designated market makers	1

SWI20Cash	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2408.673777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	803.2455798
		Median size of all orders or requests for quote	803.2455798
		Number of designated market makers	1

SWI20Cash	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3209.61627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1604.808135
		Median size of all orders or requests for quote	1604.808135
		Number of designated market makers	1

SWI20Cash	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2399.461432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1199.730716
		Median size of all orders or requests for quote	1199.730716
		Number of designated market makers	1

SWI20Cash	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	798.4622471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	798.4622471
		Median size of all orders or requests for quote	798.4622471
		Number of designated market makers	1

SWI20Cash	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1583.99178
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.9958899
		Median size of all orders or requests for quote	791.9958899
		Number of designated market makers	1

SWI20Cash	9/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5517.92864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1579.562768
		Median size of all orders or requests for quote	1579.562768
		Number of designated market makers	1

SWI20Cash	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	784.7323105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	784.7323105
		Median size of all orders or requests for quote	784.7323105
		Number of designated market makers	1

SWI20Cash	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1573.362151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	786.6810757
		Median size of all orders or requests for quote	786.6810757
		Number of designated market makers	1

SWI20Cash	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3136.803316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	784.7323105
		Median size of all orders or requests for quote	784.7323105
		Number of designated market makers	1

SWI20Cash	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3171.96967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1585.984835
		Median size of all orders or requests for quote	1585.984835
		Number of designated market makers	1

SWI20Cash	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8749.335648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4374.667824
		Median size of all orders or requests for quote	4374.667824
		Number of designated market makers	1

SWI20Cash	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1586.117705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	793.0588527
		Median size of all orders or requests for quote	793.0588527
		Number of designated market makers	1

SWI20Cash	9/18/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	128789.5511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15788.54126
		Median size of all orders or requests for quote	15788.54126
		Number of designated market makers	1

SWI20Cash	9/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	158950.5014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15834.60298
		Median size of all orders or requests for quote	15834.60298
		Number of designated market makers	1

SWI20Cash	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3965.471424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	794.5647167
		Median size of all orders or requests for quote	794.5647167
		Number of designated market makers	1

SWI20Cash	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16752.47139
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8376.235694
		Median size of all orders or requests for quote	8376.235694
		Number of designated market makers	1

SWI20Cash	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4759.68182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	795.9820005
		Median size of all orders or requests for quote	795.9820005
		Number of designated market makers	1

SWI20Cash	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3173.121213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1586.560607
		Median size of all orders or requests for quote	1586.560607
		Number of designated market makers	1

SWI20Cash	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	26091.48567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	801.5182652
		Median size of all orders or requests for quote	801.5182652
		Number of designated market makers	1

SWI20Cash	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4006.129752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	801.2968147
		Median size of all orders or requests for quote	801.2968147
		Number of designated market makers	1

SWI20-SEP18	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2294.759593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1147.379797
		Median size of all orders or requests for quote	1147.379797
		Number of designated market makers	1

SWI20-SEP18	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	766.2190412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	766.2190412
		Median size of all orders or requests for quote	766.2190412
		Number of designated market makers	1

SWI20-SEP18	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	48690.25263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24345.12632
		Median size of all orders or requests for quote	24345.12632
		Number of designated market makers	1

SWI20-SEP18	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	15891.29433
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15891.29433
		Median size of all orders or requests for quote	15891.29433
		Number of designated market makers	1

SWI20-SEP18	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3237.961946
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	810.3319987
		Median size of all orders or requests for quote	810.3319987
		Number of designated market makers	1

SWI20-SEP18	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4050.41987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	810.066258
		Median size of all orders or requests for quote	810.066258
		Number of designated market makers	1

SWI20-SEP18	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	811.572122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.572122
		Median size of all orders or requests for quote	811.572122
		Number of designated market makers	1

SWI20-SEP18	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1621.372639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	810.6863197
		Median size of all orders or requests for quote	810.6863197
		Number of designated market makers	1

Swiss Re	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	769.5850902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	769.5850902
		Median size of all orders or requests for quote	769.5850902
		Number of designated market makers	1

Swiss Re	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	769.5850902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	769.5850902
		Median size of all orders or requests for quote	769.5850902
		Number of designated market makers	1

SydneyAirport	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.03496503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.03496503
		Median size of all orders or requests for quote	45.03496503
		Number of designated market makers	1

SydneyAirport	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	45.03496503
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45.03496503
		Median size of all orders or requests for quote	45.03496503
		Number of designated market makers	1

SydneyAirport	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.43356643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.43356643
		Median size of all orders or requests for quote	46.43356643
		Number of designated market makers	1

Symantec	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	358.5177633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.2588816
		Median size of all orders or requests for quote	179.2588816
		Number of designated market makers	1

Symantec	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	548.8951782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	274.4475891
		Median size of all orders or requests for quote	274.4475891
		Number of designated market makers	1

Symantec	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	187.3011409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.3011409
		Median size of all orders or requests for quote	187.3011409
		Number of designated market makers	1

Symantec	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	560.5850194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	560.5850194
		Median size of all orders or requests for quote	560.5850194
		Number of designated market makers	1

Symantec	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	751.0503278
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	375.5251639
		Median size of all orders or requests for quote	375.5251639
		Number of designated market makers	1

Symantec	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	752.5445181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.3558634
		Median size of all orders or requests for quote	188.3558634
		Number of designated market makers	1

Symantec	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	185.8069506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	185.8069506
		Median size of all orders or requests for quote	185.8069506
		Number of designated market makers	1

Symantec	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	375.2175365
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.6087683
		Median size of all orders or requests for quote	187.6087683
		Number of designated market makers	1

Symantec	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7289.187336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	400.6187705
		Median size of all orders or requests for quote	400.6187705
		Number of designated market makers	1

Symantec	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	341.0269482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.0269482
		Median size of all orders or requests for quote	341.0269482
		Number of designated market makers	1

Symantec	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	341.0269482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	341.0269482
		Median size of all orders or requests for quote	341.0269482
		Number of designated market makers	1

Symantec	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	178.6875736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.6875736
		Median size of all orders or requests for quote	178.6875736
		Number of designated market makers	1

Symantec	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	190.4653084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.4653084
		Median size of all orders or requests for quote	190.4653084
		Number of designated market makers	1

Symantec	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	190.4653084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	190.4653084
		Median size of all orders or requests for quote	190.4653084
		Number of designated market makers	1

Synchrony Financial	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1767.011795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	589.5898887
		Median size of all orders or requests for quote	589.5898887
		Number of designated market makers	1

Synchrony Financial	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	575.3511347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	575.3511347
		Median size of all orders or requests for quote	575.3511347
		Number of designated market makers	1

Taiwan-Semi-conductor	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	776.0999877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	776.0999877
		Median size of all orders or requests for quote	776.0999877
		Number of designated market makers	1

Taiwan-Semi-conductor	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	389.1047164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	389.1047164
		Median size of all orders or requests for quote	389.1047164
		Number of designated market makers	1

Target	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3069.769895
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1534.884947
		Median size of all orders or requests for quote	1534.884947
		Number of designated market makers	1

Taylor Wimpey	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.69199871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.69199871
		Median size of all orders or requests for quote	96.69199871
		Number of designated market makers	1

Taylor Wimpey	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	231.4376954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	115.7188477
		Median size of all orders or requests for quote	115.7188477
		Number of designated market makers	1

Taylor Wimpey	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.69199871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.69199871
		Median size of all orders or requests for quote	96.69199871
		Number of designated market makers	1

Taylor Wimpey	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	326.9836325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.59431642
		Median size of all orders or requests for quote	19.59431642
		Number of designated market makers	1

Taylor Wimpey	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	288.0731699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.0731699
		Median size of all orders or requests for quote	288.0731699
		Number of designated market makers	1

Taylor Wimpey	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19.31614612
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.31614612
		Median size of all orders or requests for quote	19.31614612
		Number of designated market makers	1

Taylor Wimpey	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	188.3769319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.3769319
		Median size of all orders or requests for quote	188.3769319
		Number of designated market makers	1

Taylor Wimpey	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	191.6037075
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	191.6037075
		Median size of all orders or requests for quote	191.6037075
		Number of designated market makers	1

Taylor Wimpey	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	188.3769319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.3769319
		Median size of all orders or requests for quote	188.3769319
		Number of designated market makers	1

Taylor Wimpey	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	128.3589065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.3589065
		Median size of all orders or requests for quote	128.3589065
		Number of designated market makers	1

Taylor Wimpey	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	154.9853682
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.49268412
		Median size of all orders or requests for quote	77.49268412
		Number of designated market makers	1

Taylor Wimpey	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	128.3589065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.3589065
		Median size of all orders or requests for quote	128.3589065
		Number of designated market makers	1

TechnipFMC	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	261
		Median size of all orders or requests for quote	261
		Number of designated market makers	1

TechnipFMC	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	261
		Median size of all orders or requests for quote	261
		Number of designated market makers	1

Teekay	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	137.6412889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.82064444
		Median size of all orders or requests for quote	68.82064444
		Number of designated market makers	1

Teekay	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	200.1335982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.1335982
		Median size of all orders or requests for quote	200.1335982
		Number of designated market makers	1

Teekay	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	132.7192504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.7192504
		Median size of all orders or requests for quote	132.7192504
		Number of designated market makers	1

Teekay	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	201.5398949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	100.7699474
		Median size of all orders or requests for quote	100.7699474
		Number of designated market makers	1

Teekay	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	121.9962382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	121.9962382
		Median size of all orders or requests for quote	121.9962382
		Number of designated market makers	1

Teekay	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	121.9962382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	121.9962382
		Median size of all orders or requests for quote	121.9962382
		Number of designated market makers	1

Teekay	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	242.5861796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	242.5861796
		Median size of all orders or requests for quote	242.5861796
		Number of designated market makers	1

Teekay	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	200.1335982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.1335982
		Median size of all orders or requests for quote	200.1335982
		Number of designated market makers	1

Teekay	8/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	885.5274492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	118.4804964
		Median size of all orders or requests for quote	118.4804964
		Number of designated market makers	1

Teekay	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	844.4811644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	293.124967
		Median size of all orders or requests for quote	293.124967
		Number of designated market makers	1

Teekay	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	304.5511277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	304.5511277
		Median size of all orders or requests for quote	304.5511277
		Number of designated market makers	1

Teekay	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	308.9458048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	308.9458048
		Median size of all orders or requests for quote	308.9458048
		Number of designated market makers	1

Teekay	8/30/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	13842.8815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.2736829
		Median size of all orders or requests for quote	213.2736829
		Number of designated market makers	1

Teekay	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4616.432577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	750.830594
		Median size of all orders or requests for quote	750.830594
		Number of designated market makers	1

Teekay	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4189.885211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2094.942606
		Median size of all orders or requests for quote	2094.942606
		Number of designated market makers	1

Teekay	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2918.065639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2918.065639
		Median size of all orders or requests for quote	2918.065639
		Number of designated market makers	1

Teekay	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2918.065639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2918.065639
		Median size of all orders or requests for quote	2918.065639
		Number of designated market makers	1

Teekay	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12763.90036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1939.810502
		Median size of all orders or requests for quote	1939.810502
		Number of designated market makers	1

Teekay	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3876.105261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1938.052631
		Median size of all orders or requests for quote	1938.052631
		Number of designated market makers	1

Telecom Italia	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	84.314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42.157
		Median size of all orders or requests for quote	42.157
		Number of designated market makers	1

Telecom Italia	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6.474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.474
		Median size of all orders or requests for quote	6.474
		Number of designated market makers	1

Telecom Italia	7/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	328.372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32.922
		Median size of all orders or requests for quote	32.922
		Number of designated market makers	1

Telecom Italia	7/5/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	883.288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	88.774
		Median size of all orders or requests for quote	88.774
		Number of designated market makers	1

Telecom Italia	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	32.962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.481
		Median size of all orders or requests for quote	16.481
		Number of designated market makers	1

Telecom Italia	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	39.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9.809
		Median size of all orders or requests for quote	9.809
		Number of designated market makers	1

Telecom Italia	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2893.718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	391.498
		Median size of all orders or requests for quote	391.498
		Number of designated market makers	1

Telecom Italia	7/11/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	3282.908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	63.44
		Median size of all orders or requests for quote	63.44
		Number of designated market makers	1

Telecom Italia	7/12/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	6993.676
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	128.86
		Median size of all orders or requests for quote	128.86
		Number of designated market makers	1

Telecom Italia	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	254.568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.787
		Median size of all orders or requests for quote	18.787
		Number of designated market makers	1

Telecom Italia	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	363.206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.106
		Median size of all orders or requests for quote	6.106
		Number of designated market makers	1

Telecom Italia	7/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1054.306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36.444
		Median size of all orders or requests for quote	36.444
		Number of designated market makers	1

Telecom Italia	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	379.752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.48
		Median size of all orders or requests for quote	60.48
		Number of designated market makers	1

Telecom Italia	7/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1424.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	120.66
		Median size of all orders or requests for quote	120.66
		Number of designated market makers	1

Telecom Italia	7/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	578.784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.64
		Median size of all orders or requests for quote	60.64
		Number of designated market makers	1

Telecom Italia	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	66.124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.062
		Median size of all orders or requests for quote	33.062
		Number of designated market makers	1

Telecom Italia	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6.026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.026
		Median size of all orders or requests for quote	6.026
		Number of designated market makers	1

Telecom Italia	7/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	657.722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.64
		Median size of all orders or requests for quote	60.64
		Number of designated market makers	1

Telecom Italia	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	485.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	242.685
		Median size of all orders or requests for quote	242.685
		Number of designated market makers	1

Telecom Italia	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	205.084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	66.56
		Median size of all orders or requests for quote	66.56
		Number of designated market makers	1

Telecom Italia	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	196.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.54
		Median size of all orders or requests for quote	93.54
		Number of designated market makers	1

Telecom Italia	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1370.608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	47.232
		Median size of all orders or requests for quote	47.232
		Number of designated market makers	1

Telecom Italia	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	66.542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.271
		Median size of all orders or requests for quote	33.271
		Number of designated market makers	1

Telecom Italia	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6.402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.402
		Median size of all orders or requests for quote	6.402
		Number of designated market makers	1

Telecom Italia	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	605.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	121.08
		Median size of all orders or requests for quote	121.08
		Number of designated market makers	1

Telecom Italia	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	242.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.63
		Median size of all orders or requests for quote	60.63
		Number of designated market makers	1

Telecom Italia	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6.308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.308
		Median size of all orders or requests for quote	6.308
		Number of designated market makers	1

Telecom Italia	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	61.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.08
		Median size of all orders or requests for quote	61.08
		Number of designated market makers	1

Telecom Italia	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12.204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.204
		Median size of all orders or requests for quote	12.204
		Number of designated market makers	1

Telecom Italia	8/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1512.356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.914
		Median size of all orders or requests for quote	133.914
		Number of designated market makers	1

Telecom Italia	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	91.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.89
		Median size of all orders or requests for quote	91.89
		Number of designated market makers	1

Telecom Italia	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	24.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12.28
		Median size of all orders or requests for quote	12.28
		Number of designated market makers	1

Telecom Italia	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	246.388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.32
		Median size of all orders or requests for quote	60.32
		Number of designated market makers	1

Telecom Italia	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6.014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6.014
		Median size of all orders or requests for quote	6.014
		Number of designated market makers	1

Telecom Italia	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	335.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	91.89
		Median size of all orders or requests for quote	91.89
		Number of designated market makers	1

Telecom Italia	8/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	292.634
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16.608
		Median size of all orders or requests for quote	16.608
		Number of designated market makers	1

Telecom Italia	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	82.052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.496
		Median size of all orders or requests for quote	5.496
		Number of designated market makers	1

Telecom Italia	9/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	276.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.13
		Median size of all orders or requests for quote	83.13
		Number of designated market makers	1

Telecom Italia	9/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	74.012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.328
		Median size of all orders or requests for quote	5.328
		Number of designated market makers	1

Telecom Italia	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	229.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7.898
		Median size of all orders or requests for quote	7.898
		Number of designated market makers	1

Telecom Italia	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	104.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.44
		Median size of all orders or requests for quote	104.44
		Number of designated market makers	1

Telecom Italia	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1439.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	243.55
		Median size of all orders or requests for quote	243.55
		Number of designated market makers	1

Telecom Italia	9/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1307.722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.28
		Median size of all orders or requests for quote	8.28
		Number of designated market makers	1

Telecom Italia	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	16.602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.542
		Median size of all orders or requests for quote	5.542
		Number of designated market makers	1

Telecom Italia	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	22.218
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.434
		Median size of all orders or requests for quote	5.434
		Number of designated market makers	1

Telecom Italia	9/14/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3759.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	122.374
		Median size of all orders or requests for quote	122.374
		Number of designated market makers	1

Telecom Italia	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10.994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.497
		Median size of all orders or requests for quote	5.497
		Number of designated market makers	1

Telecom Italia	9/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1792.752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	104.44
		Median size of all orders or requests for quote	104.44
		Number of designated market makers	1

Telecom Italia	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	205.118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	54.57
		Median size of all orders or requests for quote	54.57
		Number of designated market makers	1

Telecom Italia	9/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	32.996
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5.496
		Median size of all orders or requests for quote	5.496
		Number of designated market makers	1

Telecom Italia	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	39.846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.076
		Median size of all orders or requests for quote	17.076
		Number of designated market makers	1

Telecom Italia	9/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	172.618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28.002
		Median size of all orders or requests for quote	28.002
		Number of designated market makers	1

Telecom Italia	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	130.768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.384
		Median size of all orders or requests for quote	65.384
		Number of designated market makers	1

Telecom Italia	9/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	807.632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	64.544
		Median size of all orders or requests for quote	64.544
		Number of designated market makers	1

Telecom Italia	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	458.768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.87
		Median size of all orders or requests for quote	52.87
		Number of designated market makers	1

Telefonica	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	507.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	253.765
		Median size of all orders or requests for quote	253.765
		Number of designated market makers	1

Telefonica	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	726.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	363.35
		Median size of all orders or requests for quote	363.35
		Number of designated market makers	1

Telefonica	7/4/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7422.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	740.05
		Median size of all orders or requests for quote	740.05
		Number of designated market makers	1

Telefonica	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	373.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	373.75
		Median size of all orders or requests for quote	373.75
		Number of designated market makers	1

Telefonica	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	755.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	755.4
		Median size of all orders or requests for quote	755.4
		Number of designated market makers	1

Telefonica	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1142.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.2
		Median size of all orders or requests for quote	571.2
		Number of designated market makers	1

Telefonica	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	905.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	380.1
		Median size of all orders or requests for quote	380.1
		Number of designated market makers	1

Telefonica	7/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3125.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	371.4
		Median size of all orders or requests for quote	371.4
		Number of designated market makers	1

Telefonica	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1519.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	380.425
		Median size of all orders or requests for quote	380.425
		Number of designated market makers	1

Telefonica	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2293.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	370.28
		Median size of all orders or requests for quote	370.28
		Number of designated market makers	1

Telefonica	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	76.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	76.9
		Median size of all orders or requests for quote	76.9
		Number of designated market makers	1

Telefonica	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	226.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.62
		Median size of all orders or requests for quote	75.62
		Number of designated market makers	1

Telefonica	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	75.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	75.72
		Median size of all orders or requests for quote	75.72
		Number of designated market makers	1

Telefonica	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	151.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	151.46
		Median size of all orders or requests for quote	151.46
		Number of designated market makers	1

Telefonica	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	450.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.26
		Median size of all orders or requests for quote	150.26
		Number of designated market makers	1

Telefonica	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	596.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.4
		Median size of all orders or requests for quote	298.4
		Number of designated market makers	1

Telefonica	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	78.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	78.16
		Median size of all orders or requests for quote	78.16
		Number of designated market makers	1

Telefonica	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	73.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.85
		Median size of all orders or requests for quote	73.85
		Number of designated market makers	1

Telefonica	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	73.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	73.85
		Median size of all orders or requests for quote	73.85
		Number of designated market makers	1

Telefonica	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	139.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.76
		Median size of all orders or requests for quote	139.76
		Number of designated market makers	1

Telefonica	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1261.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1261.05
		Median size of all orders or requests for quote	1261.05
		Number of designated market makers	1

Telefonica	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1332.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1332.8
		Median size of all orders or requests for quote	1332.8
		Number of designated market makers	1

Telefonica	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1332.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1332.8
		Median size of all orders or requests for quote	1332.8
		Number of designated market makers	1

Telefonica	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	609.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	304.85
		Median size of all orders or requests for quote	304.85
		Number of designated market makers	1

Telefonica	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4000.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4000.26
		Median size of all orders or requests for quote	4000.26
		Number of designated market makers	1

Telefonica	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	68.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	68.21
		Median size of all orders or requests for quote	68.21
		Number of designated market makers	1

Tele- komAustria	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143
		Median size of all orders or requests for quote	143
		Number of designated market makers	1

Telenet	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	469.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	469.53
		Median size of all orders or requests for quote	469.53
		Number of designated market makers	1

TeliaSonera	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.82970837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.82970837
		Median size of all orders or requests for quote	39.82970837
		Number of designated market makers	1

TeliaSonera	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.82970837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.82970837
		Median size of all orders or requests for quote	39.82970837
		Number of designated market makers	1

TeliaSonera	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	116.2709545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	58.13547723
		Median size of all orders or requests for quote	58.13547723
		Number of designated market makers	1

TeliaSonera	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	38.80222015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.80222015
		Median size of all orders or requests for quote	38.80222015
		Number of designated market makers	1

Tenaris	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	802.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	802.5
		Median size of all orders or requests for quote	802.5
		Number of designated market makers	1

Tenaris	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	802.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	802.5
		Median size of all orders or requests for quote	802.5
		Number of designated market makers	1

Tenaris	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	147.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.75
		Median size of all orders or requests for quote	147.75
		Number of designated market makers	1

Tenaris	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	289
		Median size of all orders or requests for quote	289
		Number of designated market makers	1

Tenaris	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	147.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.1
		Median size of all orders or requests for quote	147.1
		Number of designated market makers	1

Tenaris	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	147.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.1
		Median size of all orders or requests for quote	147.1
		Number of designated market makers	1

Tenaris	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	150.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	150.95
		Median size of all orders or requests for quote	150.95
		Number of designated market makers	1

Tenaris	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	443.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.75
		Median size of all orders or requests for quote	147.75
		Number of designated market makers	1

Tenaris	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	426.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.275
		Median size of all orders or requests for quote	213.275
		Number of designated market makers	1

Tenaris	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	279.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.925
		Median size of all orders or requests for quote	139.925
		Number of designated market makers	1

Tenaris	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	279.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.975
		Median size of all orders or requests for quote	139.975
		Number of designated market makers	1

Tenaris	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	273.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.825
		Median size of all orders or requests for quote	136.825
		Number of designated market makers	1

Tenaris	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	137.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.95
		Median size of all orders or requests for quote	137.95
		Number of designated market makers	1

Tenaris	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	548.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	274.35
		Median size of all orders or requests for quote	274.35
		Number of designated market makers	1

Tenaris	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	137.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	137.95
		Median size of all orders or requests for quote	137.95
		Number of designated market makers	1

Tenaris	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	139.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	139.85
		Median size of all orders or requests for quote	139.85
		Number of designated market makers	1

Tenaris	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	287.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.825
		Median size of all orders or requests for quote	143.825
		Number of designated market makers	1

Terna	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.45
		Median size of all orders or requests for quote	46.45
		Number of designated market makers	1

Terna	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.45
		Median size of all orders or requests for quote	46.45
		Number of designated market makers	1

Terna	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	134.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.32
		Median size of all orders or requests for quote	67.32
		Number of designated market makers	1

Terna	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.83
		Median size of all orders or requests for quote	46.83
		Number of designated market makers	1

Terna	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	46.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	46.83
		Median size of all orders or requests for quote	46.83
		Number of designated market makers	1

Tesco	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2848.797748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1424.398874
		Median size of all orders or requests for quote	1424.398874
		Number of designated market makers	1

Tesco	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	285.3693545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.3693545
		Median size of all orders or requests for quote	285.3693545
		Number of designated market makers	1

Tesco	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	284.3679414
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	284.3679414
		Median size of all orders or requests for quote	284.3679414
		Number of designated market makers	1

Tesco	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	285.3693545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.3693545
		Median size of all orders or requests for quote	285.3693545
		Number of designated market makers	1

Tesco	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	288.5961301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.5961301
		Median size of all orders or requests for quote	288.5961301
		Number of designated market makers	1

Tesco	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	858.5559623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.5918908
		Median size of all orders or requests for quote	285.5918908
		Number of designated market makers	1

Tesco	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	569.6260278
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	569.6260278
		Median size of all orders or requests for quote	569.6260278
		Number of designated market makers	1

Tesco	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	547.3056424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	547.3056424
		Median size of all orders or requests for quote	547.3056424
		Number of designated market makers	1

Tesla	7/2/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	226115.8964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5952.76601
		Median size of all orders or requests for quote	5952.76601
		Number of designated market makers	1

Tesla	7/3/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	145471.5489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5704.115176
		Median size of all orders or requests for quote	5704.115176
		Number of designated market makers	1

Tesla	7/5/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	145505.5637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5351.310493
		Median size of all orders or requests for quote	5351.310493
		Number of designated market makers	1

Tesla	7/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	67788.95002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5423.031624
		Median size of all orders or requests for quote	5423.031624
		Number of designated market makers	1

Tesla	7/9/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	120622.6379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5510.74938
		Median size of all orders or requests for quote	5510.74938
		Number of designated market makers	1

Tesla	7/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	50806.59905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5665.26623
		Median size of all orders or requests for quote	5665.26623
		Number of designated market makers	1

Tesla	7/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	33425.21138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5631.866683
		Median size of all orders or requests for quote	5631.866683
		Number of designated market makers	1

Tesla	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	82940.3906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5628.350941
		Median size of all orders or requests for quote	5628.350941
		Number of designated market makers	1

Tesla	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	55111.09744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5555.13562
		Median size of all orders or requests for quote	5555.13562
		Number of designated market makers	1

Tesla	7/16/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	46782.21738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5418.988521
		Median size of all orders or requests for quote	5418.988521
		Number of designated market makers	1

Tesla	7/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	57793.60838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5535.53536
		Median size of all orders or requests for quote	5535.53536
		Number of designated market makers	1

Tesla	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	25385.67687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11245.09993
		Median size of all orders or requests for quote	11245.09993
		Number of designated market makers	1

Tesla	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	25063.89861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2790.532108
		Median size of all orders or requests for quote	2790.532108
		Number of designated market makers	1

Tesla	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22319.51061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5652.257985
		Median size of all orders or requests for quote	5652.257985
		Number of designated market makers	1

Tesla	7/23/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	73693.98984
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5206.286146
		Median size of all orders or requests for quote	5206.286146
		Number of designated market makers	1

Tesla	7/24/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	157428.7623
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5287.675567
		Median size of all orders or requests for quote	5287.675567
		Number of designated market makers	1

Tesla	7/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	90216.65758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5309.82474
		Median size of all orders or requests for quote	5309.82474
		Number of designated market makers	1

Tesla	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	21528.64451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5406.683425
		Median size of all orders or requests for quote	5406.683425
		Number of designated market makers	1

Tesla	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21101.83346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7849.244994
		Median size of all orders or requests for quote	7849.244994
		Number of designated market makers	1

Tesla	7/30/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	99450.84114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3003.586057
		Median size of all orders or requests for quote	3003.586057
		Number of designated market makers	1

Tesla	7/31/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	73844.2878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6480.434897
		Median size of all orders or requests for quote	6480.434897
		Number of designated market makers	1

Tesla	8/1/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	49636.64809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5204.704062
		Median size of all orders or requests for quote	5204.704062
		Number of designated market makers	1

Tesla	8/2/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	164512.4545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5739.096806
		Median size of all orders or requests for quote	5739.096806
		Number of designated market makers	1

Tesla	8/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	60935.09941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6128.113629
		Median size of all orders or requests for quote	6128.113629
		Number of designated market makers	1

Tesla	8/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	74121.24035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6179.267671
		Median size of all orders or requests for quote	6179.267671
		Number of designated market makers	1

Tesla	8/7/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	271158.4369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6458.06599
		Median size of all orders or requests for quote	6458.06599
		Number of designated market makers	1

Tesla	8/8/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	114134.8639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6550.178424
		Median size of all orders or requests for quote	6550.178424
		Number of designated market makers	1

Tesla	8/9/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	88348.91979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4598.941762
		Median size of all orders or requests for quote	4598.941762
		Number of designated market makers	1

Tesla	8/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	36953.87347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9238.402447
		Median size of all orders or requests for quote	9238.402447
		Number of designated market makers	1

Tesla	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	49982.15761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9343.171551
		Median size of all orders or requests for quote	9343.171551
		Number of designated market makers	1

Tesla	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	59658.70937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12564.20623
		Median size of all orders or requests for quote	12564.20623
		Number of designated market makers	1

Tesla	8/15/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	70683.46019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5911.016577
		Median size of all orders or requests for quote	5911.016577
		Number of designated market makers	1

Tesla	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	26806.30021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8925.589326
		Median size of all orders or requests for quote	8925.589326
		Number of designated market makers	1

Tesla	8/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	64094.08125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4183.996344
		Median size of all orders or requests for quote	4183.996344
		Number of designated market makers	1

Tesla	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	42680.75307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3985.093255
		Median size of all orders or requests for quote	3985.093255
		Number of designated market makers	1

Tesla	8/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22405.03103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2810.747622
		Median size of all orders or requests for quote	2810.747622
		Number of designated market makers	1

Tesla	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5552.586707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2776.293353
		Median size of all orders or requests for quote	2776.293353
		Number of designated market makers	1

Tesla	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8487.176332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2811.011303
		Median size of all orders or requests for quote	2811.011303
		Number of designated market makers	1

Tesla	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16774.57064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2811.011303
		Median size of all orders or requests for quote	2811.011303
		Number of designated market makers	1

Tesla	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	19395.81978
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2770.228699
		Median size of all orders or requests for quote	2770.228699
		Number of designated market makers	1

Tesla	8/31/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13180.07629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2639.618894
		Median size of all orders or requests for quote	2639.618894
		Number of designated market makers	1

Tesla	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15645.3144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2639.970468
		Median size of all orders or requests for quote	2639.970468
		Number of designated market makers	1

Tesla	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	17515.86478
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2485.629406
		Median size of all orders or requests for quote	2485.629406
		Number of designated market makers	1

Tesla	9/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	32434.65115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2485.629406
		Median size of all orders or requests for quote	2485.629406
		Number of designated market makers	1

Tesla	9/7/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	82894.1586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4450.050099
		Median size of all orders or requests for quote	4450.050099
		Number of designated market makers	1

Tesla	9/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	24226.8005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4763.302688
		Median size of all orders or requests for quote	4763.302688
		Number of designated market makers	1

Tesla	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	26146.48338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4877.827975
		Median size of all orders or requests for quote	4877.827975
		Number of designated market makers	1

Tesla	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10174.99604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2548.385396
		Median size of all orders or requests for quote	2548.385396
		Number of designated market makers	1

Tesla	9/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17993.74198
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2585.740152
		Median size of all orders or requests for quote	2585.740152
		Number of designated market makers	1

Tesla	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	15318.5262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3884.762775
		Median size of all orders or requests for quote	3884.762775
		Number of designated market makers	1

Tesla	9/18/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	102898.5533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4970.204089
		Median size of all orders or requests for quote	4970.204089
		Number of designated market makers	1

Tesla	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7563.678872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3781.839436
		Median size of all orders or requests for quote	3781.839436
		Number of designated market makers	1

Tesla	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	36596.67411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5237.400461
		Median size of all orders or requests for quote	5237.400461
		Number of designated market makers	1

Tesla	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5220.700687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2610.350344
		Median size of all orders or requests for quote	2610.350344
		Number of designated market makers	1

Tesla	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	18128.65857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2630.565859
		Median size of all orders or requests for quote	2630.565859
		Number of designated market makers	1

Tesla	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7893.103873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2624.237524
		Median size of all orders or requests for quote	2624.237524
		Number of designated market makers	1

Tesla	9/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	37618.78812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2678.072319
		Median size of all orders or requests for quote	2678.072319
		Number of designated market makers	1

Tesla	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8199.588658
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4099.794329
		Median size of all orders or requests for quote	4099.794329
		Number of designated market makers	1

Tesla	9/28/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	66876.17558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2742.058818
		Median size of all orders or requests for quote	2742.058818
		Number of designated market makers	1

Teva	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	212.6144813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.6144813
		Median size of all orders or requests for quote	212.6144813
		Number of designated market makers	1

Teva	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	212.6144813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	212.6144813
		Median size of all orders or requests for quote	212.6144813
		Number of designated market makers	1

Texas Instruments	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1011.039429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1011.039429
		Median size of all orders or requests for quote	1011.039429
		Number of designated market makers	1

Texas Instruments	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1011.039429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1011.039429
		Median size of all orders or requests for quote	1011.039429
		Number of designated market makers	1

Texas Instruments	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1934.185315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1934.185315
		Median size of all orders or requests for quote	1934.185315
		Number of designated market makers	1

Texas Instruments	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1934.185315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1934.185315
		Median size of all orders or requests for quote	1934.185315
		Number of designated market makers	1

ThomasCook	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1634.417456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	817.2087279
		Median size of all orders or requests for quote	817.2087279
		Number of designated market makers	1

ThomasCook	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.36508184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.36508184
		Median size of all orders or requests for quote	93.36508184
		Number of designated market makers	1

ThomasCook	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	93.36508184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	93.36508184
		Median size of all orders or requests for quote	93.36508184
		Number of designated market makers	1

ThomasCook	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	345.9325938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	172.9662969
		Median size of all orders or requests for quote	172.9662969
		Number of designated market makers	1

ThomasCook	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1087.757168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1087.757168
		Median size of all orders or requests for quote	1087.757168
		Number of designated market makers	1

ThomasCook	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	67.16143892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.16143892
		Median size of all orders or requests for quote	67.16143892
		Number of designated market makers	1

ThomasCook	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	67.16143892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	67.16143892
		Median size of all orders or requests for quote	67.16143892
		Number of designated market makers	1

Thyssenkrupp	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2878.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1439.3
		Median size of all orders or requests for quote	1439.3
		Number of designated market makers	1

Thyssenkrupp	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	418.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	418.4
		Median size of all orders or requests for quote	418.4
		Number of designated market makers	1

Thyssenkrupp	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	210.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.2
		Median size of all orders or requests for quote	210.2
		Number of designated market makers	1

Thyssenkrupp	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	639.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	319.7
		Median size of all orders or requests for quote	319.7
		Number of designated market makers	1

Thyssenkrupp	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1091.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	429.2
		Median size of all orders or requests for quote	429.2
		Number of designated market makers	1

Thyssenkrupp	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	216.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.4
		Median size of all orders or requests for quote	216.4
		Number of designated market makers	1

Thyssenkrupp	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	216.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	216.4
		Median size of all orders or requests for quote	216.4
		Number of designated market makers	1

Thyssenkrupp	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	218.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	218.1
		Median size of all orders or requests for quote	218.1
		Number of designated market makers	1

Thyssenkrupp	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1118.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1118.5
		Median size of all orders or requests for quote	1118.5
		Number of designated market makers	1

Thyssenkrupp	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	228.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5
		Median size of all orders or requests for quote	228.5
		Number of designated market makers	1

Thyssenkrupp	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	673.5
		Median size of all orders or requests for quote	673.5
		Number of designated market makers	1

Thyssenkrupp	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1768
		Median size of all orders or requests for quote	1768
		Number of designated market makers	1

Thyssenkrupp	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1768
		Median size of all orders or requests for quote	1768
		Number of designated market makers	1

Thyssenkrupp	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	235.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.5
		Median size of all orders or requests for quote	235.5
		Number of designated market makers	1

Thyssenkrupp	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	235.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	235.5
		Median size of all orders or requests for quote	235.5
		Number of designated market makers	1

Thyssenkrupp	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	667.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.6
		Median size of all orders or requests for quote	333.6
		Number of designated market makers	1

Thyssenkrupp	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9877.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3116.8
		Median size of all orders or requests for quote	3116.8
		Number of designated market makers	1

Thyssenkrupp	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1550.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1550.4
		Median size of all orders or requests for quote	1550.4
		Number of designated market makers	1

Tiffany&Co	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2217.026737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2217.026737
		Median size of all orders or requests for quote	2217.026737
		Number of designated market makers	1

Tiffany&Co	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2217.026737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2217.026737
		Median size of all orders or requests for quote	2217.026737
		Number of designated market makers	1

TJX	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9677.079122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9677.079122
		Median size of all orders or requests for quote	9677.079122
		Number of designated market makers	1

TJX	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9677.079122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9677.079122
		Median size of all orders or requests for quote	9677.079122
		Number of designated market makers	1

T-Mobile	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	495.9832651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	495.9832651
		Median size of all orders or requests for quote	495.9832651
		Number of designated market makers	1

T-Mobile	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	516.022993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	516.022993
		Median size of all orders or requests for quote	516.022993
		Number of designated market makers	1

T-Mobile	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1019.389316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1019.389316
		Median size of all orders or requests for quote	1019.389316
		Number of designated market makers	1

T-Mobile	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1188.848067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1188.848067
		Median size of all orders or requests for quote	1188.848067
		Number of designated market makers	1

TomTom	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	194.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97.3
		Median size of all orders or requests for quote	97.3
		Number of designated market makers	1

TomTom	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	125.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	125.6
		Median size of all orders or requests for quote	125.6
		Number of designated market makers	1

TomTom	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	239.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	60.3
		Median size of all orders or requests for quote	60.3
		Number of designated market makers	1

TomTom	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	308.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123
		Median size of all orders or requests for quote	123
		Number of designated market makers	1

TomTom	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	61.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.8
		Median size of all orders or requests for quote	61.8
		Number of designated market makers	1

TomTom	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	552.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	61.8
		Median size of all orders or requests for quote	61.8
		Number of designated market makers	1

Total	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3106.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3106.02
		Median size of all orders or requests for quote	3106.02
		Number of designated market makers	1

Total	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4364.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2182.19
		Median size of all orders or requests for quote	2182.19
		Number of designated market makers	1

Total	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3781.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1890.905
		Median size of all orders or requests for quote	1890.905
		Number of designated market makers	1

Total	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	527.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.04
		Median size of all orders or requests for quote	527.04
		Number of designated market makers	1

Total	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2132.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2132.96
		Median size of all orders or requests for quote	2132.96
		Number of designated market makers	1

Total	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3186.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3186.84
		Median size of all orders or requests for quote	3186.84
		Number of designated market makers	1

Total	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1313
		Median size of all orders or requests for quote	1313
		Number of designated market makers	1

Total	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1650.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	825.26
		Median size of all orders or requests for quote	825.26
		Number of designated market makers	1

Total	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	548.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	548.24
		Median size of all orders or requests for quote	548.24
		Number of designated market makers	1

Total	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2704.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1352.225
		Median size of all orders or requests for quote	1352.225
		Number of designated market makers	1

Total	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	555.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	555.67
		Median size of all orders or requests for quote	555.67
		Number of designated market makers	1

Total	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	555.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	555.67
		Median size of all orders or requests for quote	555.67
		Number of designated market makers	1

Tractor Supply	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2314.412783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1157.206392
		Median size of all orders or requests for quote	1157.206392
		Number of designated market makers	1

Tractor Supply	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	774.3421168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	774.3421168
		Median size of all orders or requests for quote	774.3421168
		Number of designated market makers	1

Transocean	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	580.097386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	580.097386
		Median size of all orders or requests for quote	580.097386
		Number of designated market makers	1

Transocean	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	580.097386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	580.097386
		Median size of all orders or requests for quote	580.097386
		Number of designated market makers	1

Transurban	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1512.52384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1512.52384
		Median size of all orders or requests for quote	1512.52384
		Number of designated market makers	1

Travelers Companies	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1150.790163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1150.790163
		Median size of all orders or requests for quote	1150.790163
		Number of designated market makers	1

Travelers Companies	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1150.790163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1150.790163
		Median size of all orders or requests for quote	1150.790163
		Number of designated market makers	1

Tui	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1363.813381
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1363.813381
		Median size of all orders or requests for quote	1363.813381
		Number of designated market makers	1

Tui	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.607268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.607268
		Median size of all orders or requests for quote	351.607268
		Number of designated market makers	1

Tui	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.607268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.607268
		Median size of all orders or requests for quote	351.607268
		Number of designated market makers	1

Tui	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	590.1661233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	590.1661233
		Median size of all orders or requests for quote	590.1661233
		Number of designated market makers	1

Twitter	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9293.335912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	583.8768084
		Median size of all orders or requests for quote	583.8768084
		Number of designated market makers	1

Twitter	7/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	10218.50335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	789.899274
		Median size of all orders or requests for quote	789.899274
		Number of designated market makers	1

Twitter	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4695.976234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	784.7135549
		Median size of all orders or requests for quote	784.7135549
		Number of designated market makers	1

Twitter	7/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	5614.463761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.0134477
		Median size of all orders or requests for quote	405.0134477
		Number of designated market makers	1

Twitter	7/9/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	61420.79913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1490.674495
		Median size of all orders or requests for quote	1490.674495
		Number of designated market makers	1

Twitter	7/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	17144.60246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	585.5467857
		Median size of all orders or requests for quote	585.5467857
		Number of designated market makers	1

Twitter	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3833.037425
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1916.518713
		Median size of all orders or requests for quote	1916.518713
		Number of designated market makers	1

Twitter	7/12/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	16516.95466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	790.3387417
		Median size of all orders or requests for quote	790.3387417
		Number of designated market makers	1

Twitter	7/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3137.184242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	392.6644049
		Median size of all orders or requests for quote	392.6644049
		Number of designated market makers	1

Twitter	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	390.6868001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	390.6868001
		Median size of all orders or requests for quote	390.6868001
		Number of designated market makers	1

Twitter	7/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8620.862411
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	784.5377679
		Median size of all orders or requests for quote	784.5377679
		Number of designated market makers	1

Twitter	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1531.808673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	386.9952713
		Median size of all orders or requests for quote	386.9952713
		Number of designated market makers	1

Twitter	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1914.760842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1914.760842
		Median size of all orders or requests for quote	1914.760842
		Number of designated market makers	1

Twitter	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	770.4748009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	770.4748009
		Median size of all orders or requests for quote	770.4748009
		Number of designated market makers	1

Twitter	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	14352.13669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6799.796087
		Median size of all orders or requests for quote	6799.796087
		Number of designated market makers	1

Twitter	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	758.3454919
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	758.3454919
		Median size of all orders or requests for quote	758.3454919
		Number of designated market makers	1

Twitter	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2684.005133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	386.9952713
		Median size of all orders or requests for quote	386.9952713
		Number of designated market makers	1

Twitter	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2619.842846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.9538559
		Median size of all orders or requests for quote	374.9538559
		Number of designated market makers	1

Twitter	7/27/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	41094.36251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.6022817
		Median size of all orders or requests for quote	374.6022817
		Number of designated market makers	1

Twitter	7/30/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	17911.47362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	548.1920298
		Median size of all orders or requests for quote	548.1920298
		Number of designated market makers	1

Twitter	7/31/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	51441.27832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.2145481
		Median size of all orders or requests for quote	285.2145481
		Number of designated market makers	1

Twitter	8/1/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	32822.08589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	282.9732628
		Median size of all orders or requests for quote	282.9732628
		Number of designated market makers	1

Twitter	8/2/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12014.16844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	288.4666092
		Median size of all orders or requests for quote	288.4666092
		Number of designated market makers	1

Twitter	8/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15810.81794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	981.4193049
		Median size of all orders or requests for quote	981.4193049
		Number of designated market makers	1

Twitter	8/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	9029.391601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	708.7295867
		Median size of all orders or requests for quote	708.7295867
		Number of designated market makers	1

Twitter	8/7/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	10679.2413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	577.6363668
		Median size of all orders or requests for quote	577.6363668
		Number of designated market makers	1

Twitter	8/8/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7063.30093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	564.1007612
		Median size of all orders or requests for quote	564.1007612
		Number of designated market makers	1

Twitter	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4234.798812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2117.399406
		Median size of all orders or requests for quote	2117.399406
		Number of designated market makers	1

Twitter	8/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8109.673563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1159.14005
		Median size of all orders or requests for quote	1159.14005
		Number of designated market makers	1

Twitter	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2885.545028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2885.545028
		Median size of all orders or requests for quote	2885.545028
		Number of designated market makers	1

Twitter	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2074.727091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.7419094
		Median size of all orders or requests for quote	285.7419094
		Number of designated market makers	1

Twitter	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4615.289961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	719.3647055
		Median size of all orders or requests for quote	719.3647055
		Number of designated market makers	1

Twitter	8/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2293.845694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	573.5932638
		Median size of all orders or requests for quote	573.5932638
		Number of designated market makers	1

Twitter	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6279.290523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	570.2533092
		Median size of all orders or requests for quote	570.2533092
		Number of designated market makers	1

Twitter	8/21/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	19898.57085
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	594.160353
		Median size of all orders or requests for quote	594.160353
		Number of designated market makers	1

Twitter	8/22/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	8309.807162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	884.780354
		Median size of all orders or requests for quote	884.780354
		Number of designated market makers	1

Twitter	8/23/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	12164.99376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	581.8552569
		Median size of all orders or requests for quote	581.8552569
		Number of designated market makers	1

Twitter	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4479.230756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	600.312901
		Median size of all orders or requests for quote	600.312901
		Number of designated market makers	1

Twitter	8/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4967.391495
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.0345422
		Median size of all orders or requests for quote	305.0345422
		Number of designated market makers	1

Twitter	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5554.432471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	933.6931109
		Median size of all orders or requests for quote	933.6931109
		Number of designated market makers	1

Twitter	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	904.7761351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.1431434
		Median size of all orders or requests for quote	311.1431434
		Number of designated market makers	1

Twitter	8/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	14630.84712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2291.824143
		Median size of all orders or requests for quote	2291.824143
		Number of designated market makers	1

Twitter	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	611.2117004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	305.6058502
		Median size of all orders or requests for quote	305.6058502
		Number of designated market makers	1

Twitter	9/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	3550.283896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	299.101728
		Median size of all orders or requests for quote	299.101728
		Number of designated market makers	1

Twitter	9/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	7626.171181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	284.2477192
		Median size of all orders or requests for quote	284.2477192
		Number of designated market makers	1

Twitter	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2207.18266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	315.8015012
		Median size of all orders or requests for quote	315.8015012
		Number of designated market makers	1

Twitter	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1592.015751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	397.059082
		Median size of all orders or requests for quote	397.059082
		Number of designated market makers	1

Twitter	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1084.254751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	271.9426231
		Median size of all orders or requests for quote	271.9426231
		Number of designated market makers	1

Twitter	9/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3638.704801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.8380474
		Median size of all orders or requests for quote	298.8380474
		Number of designated market makers	1

Twitter	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1331.411395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	266.581117
		Median size of all orders or requests for quote	266.581117
		Number of designated market makers	1

Twitter	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1333.432946
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	666.716473
		Median size of all orders or requests for quote	666.716473
		Number of designated market makers	1

Twitter	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3323.430661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	284.2477192
		Median size of all orders or requests for quote	284.2477192
		Number of designated market makers	1

Twitter	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1029.848647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.3522949
		Median size of all orders or requests for quote	257.3522949
		Number of designated market makers	1

Twitter	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	258.3191239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258.3191239
		Median size of all orders or requests for quote	258.3191239
		Number of designated market makers	1

Twitter	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	515.6714188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.8357094
		Median size of all orders or requests for quote	257.8357094
		Number of designated market makers	1

Twitter	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1032.485454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.1765078
		Median size of all orders or requests for quote	257.1765078
		Number of designated market makers	1

Twitter	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2766.361383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	255.0670628
		Median size of all orders or requests for quote	255.0670628
		Number of designated market makers	1

Twitter	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1771.230685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.1441806
		Median size of all orders or requests for quote	254.1441806
		Number of designated market makers	1

Twitter	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	511.7162093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	255.8581047
		Median size of all orders or requests for quote	255.8581047
		Number of designated market makers	1

Twitter	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1553.166804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	388.401568
		Median size of all orders or requests for quote	388.401568
		Number of designated market makers	1

Twitter	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1009.545239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	251.7710549
		Median size of all orders or requests for quote	251.7710549
		Number of designated market makers	1

UBI Banca	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	127.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.64
		Median size of all orders or requests for quote	127.64
		Number of designated market makers	1

UBI Banca	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	39.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.16
		Median size of all orders or requests for quote	39.16
		Number of designated market makers	1

UBI Banca	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	71.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	71.38
		Median size of all orders or requests for quote	71.38
		Number of designated market makers	1

UBS	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1147.645537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	573.8227687
		Median size of all orders or requests for quote	573.8227687
		Number of designated market makers	1

UBS	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.0475144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.0475144
		Median size of all orders or requests for quote	133.0475144
		Number of designated market makers	1

UBS	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	135.1734401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	135.1734401
		Median size of all orders or requests for quote	135.1734401
		Number of designated market makers	1

UBS	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	133.0475144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	133.0475144
		Median size of all orders or requests for quote	133.0475144
		Number of designated market makers	1

UBS	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	812.3693442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	406.1846721
		Median size of all orders or requests for quote	406.1846721
		Number of designated market makers	1

UBS	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	947.5427843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	405.5203203
		Median size of all orders or requests for quote	405.5203203
		Number of designated market makers	1

UBS	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	403.4829749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	201.7414874
		Median size of all orders or requests for quote	201.7414874
		Number of designated market makers	1

UBS	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	671.8810899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.3351522
		Median size of all orders or requests for quote	267.3351522
		Number of designated market makers	1

UBS	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	269.2839174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	269.2839174
		Median size of all orders or requests for quote	269.2839174
		Number of designated market makers	1

UBS	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	866.8461893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	433.4230946
		Median size of all orders or requests for quote	433.4230946
		Number of designated market makers	1

UBS	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	283.2795947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	283.2795947
		Median size of all orders or requests for quote	283.2795947
		Number of designated market makers	1

UCB	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1441.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1441.08
		Median size of all orders or requests for quote	1441.08
		Number of designated market makers	1

UK100Cash	7/2/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	1252077.498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8416.432076
		Median size of all orders or requests for quote	8416.432076
		Number of designated market makers	1

UK100Cash	7/3/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	853245.8469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8479.298566
		Median size of all orders or requests for quote	8479.298566
		Number of designated market makers	1

UK100Cash	7/4/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	652268.8127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16831.75147
		Median size of all orders or requests for quote	16831.75147
		Number of designated market makers	1

UK100Cash	7/5/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	1147041.792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8438.12936
		Median size of all orders or requests for quote	8438.12936
		Number of designated market makers	1

UK100Cash	7/6/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	1337254.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16850.11071
		Median size of all orders or requests for quote	16850.11071
		Number of designated market makers	1

UK100Cash	7/9/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	1204956.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8561.915147
		Median size of all orders or requests for quote	8561.915147
		Number of designated market makers	1

UK100Cash	7/10/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	1641039.645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17112.14714
		Median size of all orders or requests for quote	17112.14714
		Number of designated market makers	1

UK100Cash	7/11/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	2611252.467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16898.51235
		Median size of all orders or requests for quote	16898.51235
		Number of designated market makers	1

UK100Cash	7/12/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	1901813.292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12662.70181
		Median size of all orders or requests for quote	12662.70181
		Number of designated market makers	1

UK100Cash	7/13/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	927354.834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17064.85819
		Median size of all orders or requests for quote	17064.85819
		Number of designated market makers	1

UK100Cash	7/16/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1628485.785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8518.242409
		Median size of all orders or requests for quote	8518.242409
		Number of designated market makers	1

UK100Cash	7/17/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	1177894.329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16904.52082
		Median size of all orders or requests for quote	16904.52082
		Number of designated market makers	1

UK100Cash	7/18/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	513697.117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8519.35509
		Median size of all orders or requests for quote	8519.35509
		Number of designated market makers	1

UK100Cash	7/19/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	763457.8906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8549.063679
		Median size of all orders or requests for quote	8549.063679
		Number of designated market makers	1

UK100Cash	7/20/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	1183510.988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17036.15101
		Median size of all orders or requests for quote	17036.15101
		Number of designated market makers	1

UK100Cash	7/23/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	586329.3203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8504.000089
		Median size of all orders or requests for quote	8504.000089
		Number of designated market makers	1

UK100Cash	7/24/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1161318.917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8547.950998
		Median size of all orders or requests for quote	8547.950998
		Number of designated market makers	1

UK100Cash	7/25/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	2150165.823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8578.994804
		Median size of all orders or requests for quote	8578.994804
		Number of designated market makers	1

UK100Cash	7/26/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	1177758.059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17025.24674
		Median size of all orders or requests for quote	17025.24674
		Number of designated market makers	1

UK100Cash	7/27/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	1481738.698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8576.101833
		Median size of all orders or requests for quote	8576.101833
		Number of designated market makers	1

UK100Cash	7/30/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	851145.4831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8568.869405
		Median size of all orders or requests for quote	8568.869405
		Number of designated market makers	1

UK100Cash	7/31/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	1792302.961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17245.00128
		Median size of all orders or requests for quote	17245.00128
		Number of designated market makers	1

UK100Cash	8/1/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	1712295.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8618.383719
		Median size of all orders or requests for quote	8618.383719
		Number of designated market makers	1

UK100Cash	8/2/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	477835.4122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8417.544758
		Median size of all orders or requests for quote	8417.544758
		Number of designated market makers	1

UK100Cash	8/3/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	623868.737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16935.23083
		Median size of all orders or requests for quote	16935.23083
		Number of designated market makers	1

UK100Cash	8/6/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	336380.2366
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8523.249474
		Median size of all orders or requests for quote	8523.249474
		Number of designated market makers	1

UK100Cash	8/7/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	300990.2307
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8544.946758
		Median size of all orders or requests for quote	8544.946758
		Number of designated market makers	1

UK100Cash	8/8/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	541898.0005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8645.644409
		Median size of all orders or requests for quote	8645.644409
		Number of designated market makers	1

UK100Cash	8/9/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	571209.7293
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8661.778287
		Median size of all orders or requests for quote	8661.778287
		Number of designated market makers	1

UK100Cash	8/10/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	392357.7493
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8629.510532
		Median size of all orders or requests for quote	8629.510532
		Number of designated market makers	1

UK100Cash	8/13/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	142834.255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5092.252401
		Median size of all orders or requests for quote	5092.252401
		Number of designated market makers	1

UK100Cash	8/14/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	199614.4337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5105.270771
		Median size of all orders or requests for quote	5105.270771
		Number of designated market makers	1

UK100Cash	8/15/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	240797.1916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7504.300513
		Median size of all orders or requests for quote	7504.300513
		Number of designated market makers	1

UK100Cash	8/16/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	298811.3004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8344.664137
		Median size of all orders or requests for quote	8344.664137
		Number of designated market makers	1

UK100Cash	8/17/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1018655.736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16816.17393
		Median size of all orders or requests for quote	16816.17393
		Number of designated market makers	1

UK100Cash	8/20/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	175631.6803
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1690.797014
		Median size of all orders or requests for quote	1690.797014
		Number of designated market makers	1

UK100Cash	8/21/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	236939.8373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3366.350294
		Median size of all orders or requests for quote	3366.350294
		Number of designated market makers	1

UK100Cash	8/22/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	327947.1143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12636.0531
		Median size of all orders or requests for quote	12636.0531
		Number of designated market makers	1

UK100Cash	8/23/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	229238.4476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16843.99097
		Median size of all orders or requests for quote	16843.99097
		Number of designated market makers	1

UK100Cash	8/24/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	452522.4817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12674.49623
		Median size of all orders or requests for quote	12674.49623
		Number of designated market makers	1

UK100Cash	8/28/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	72071.46752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1698.863952
		Median size of all orders or requests for quote	1698.863952
		Number of designated market makers	1

UK100Cash	8/29/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	349996.3949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2525.096525
		Median size of all orders or requests for quote	2525.096525
		Number of designated market makers	1

UK100Cash	8/30/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	4850937.267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16718.48052
		Median size of all orders or requests for quote	16718.48052
		Number of designated market makers	1

UK100Cash	8/31/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	18711708.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12439.94303
		Median size of all orders or requests for quote	12439.94303
		Number of designated market makers	1

UK100Cash	9/3/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	7089208.706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5811.945746
		Median size of all orders or requests for quote	5811.945746
		Number of designated market makers	1

UK100Cash	9/4/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	634336.4637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8342.438775
		Median size of all orders or requests for quote	8342.438775
		Number of designated market makers	1

UK100Cash	9/5/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	5867317.548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16431.18623
		Median size of all orders or requests for quote	16431.18623
		Number of designated market makers	1

UK100Cash	9/6/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	2797103.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3273.152115
		Median size of all orders or requests for quote	3273.152115
		Number of designated market makers	1

UK100Cash	9/7/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	7237237.201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3666.974508
		Median size of all orders or requests for quote	3666.974508
		Number of designated market makers	1

UK100Cash	9/10/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	659536.0342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16247.59383
		Median size of all orders or requests for quote	16247.59383
		Number of designated market makers	1

UK100Cash	9/11/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	896242.8983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9894.762609
		Median size of all orders or requests for quote	9894.762609
		Number of designated market makers	1

UK100Cash	9/12/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	1303242.231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16173.04418
		Median size of all orders or requests for quote	16173.04418
		Number of designated market makers	1

UK100Cash	9/13/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	2190904.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16246.48115
		Median size of all orders or requests for quote	16246.48115
		Number of designated market makers	1

UK100Cash	9/14/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	3265648.571
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	97365.39339
		Median size of all orders or requests for quote	97365.39339
		Number of designated market makers	1

UK100Cash	9/17/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	1641645.466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16261.72488
		Median size of all orders or requests for quote	16261.72488
		Number of designated market makers	1

UK100Cash	9/18/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	3350726.937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16258.72064
		Median size of all orders or requests for quote	16258.72064
		Number of designated market makers	1

UK100Cash	9/19/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	3294607.224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16287.65035
		Median size of all orders or requests for quote	16287.65035
		Number of designated market makers	1

UK100Cash	9/20/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	641838.3052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16318.80543
		Median size of all orders or requests for quote	16318.80543
		Number of designated market makers	1

UK100Cash	9/21/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	526733.702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3307.645233
		Median size of all orders or requests for quote	3307.645233
		Number of designated market makers	1

UK100Cash	9/24/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	292767.9615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8309.614678
		Median size of all orders or requests for quote	8309.614678
		Number of designated market makers	1

UK100Cash	9/25/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	177025.5249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5849.443103
		Median size of all orders or requests for quote	5849.443103
		Number of designated market makers	1

UK100Cash	9/26/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	398246.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8345.220478
		Median size of all orders or requests for quote	8345.220478
		Number of designated market makers	1

UK100Cash	9/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	236394.223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8224.16076
		Median size of all orders or requests for quote	8224.16076
		Number of designated market makers	1

UK100Cash	9/28/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	708618.0388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8385.277002
		Median size of all orders or requests for quote	8385.277002
		Number of designated market makers	1

UK100-DEC18	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	24818.35479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12409.17739
		Median size of all orders or requests for quote	12409.17739
		Number of designated market makers	1

UK100-DEC18	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8327.30631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8327.30631
		Median size of all orders or requests for quote	8327.30631
		Number of designated market makers	1

UK100-DEC18	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8277.235655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8277.235655
		Median size of all orders or requests for quote	8277.235655
		Number of designated market makers	1

UK100-DEC18	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	46468.01598
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13302.32662
		Median size of all orders or requests for quote	13302.32662
		Number of designated market makers	1

UK100-SEP18	7/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	142010.1699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5097.860314
		Median size of all orders or requests for quote	5097.860314
		Number of designated market makers	1

UK100-SEP18	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	87819.36733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2513.880698
		Median size of all orders or requests for quote	2513.880698
		Number of designated market makers	1

UK100-SEP18	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4180.788446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2090.394223
		Median size of all orders or requests for quote	2090.394223
		Number of designated market makers	1

UK100-SEP18	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	26018.7153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2513.880698
		Median size of all orders or requests for quote	2513.880698
		Number of designated market makers	1

UK100-SEP18	7/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	106606.9899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12587.76273
		Median size of all orders or requests for quote	12587.76273
		Number of designated market makers	1

UK100-SEP18	7/9/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	42381.9167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1698.841699
		Median size of all orders or requests for quote	1698.841699
		Number of designated market makers	1

UK100-SEP18	7/10/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	66988.30572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1695.948728
		Median size of all orders or requests for quote	1695.948728
		Number of designated market makers	1

UK100-SEP18	7/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	42315.2671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7192.260189
		Median size of all orders or requests for quote	7192.260189
		Number of designated market makers	1

UK100-SEP18	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	32914.77974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11818.67747
		Median size of all orders or requests for quote	11818.67747
		Number of designated market makers	1

UK100-SEP18	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	161982.6867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16950.58583
		Median size of all orders or requests for quote	16950.58583
		Number of designated market makers	1

UK100-SEP18	7/16/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	86203.19785
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16714.69741
		Median size of all orders or requests for quote	16714.69741
		Number of designated market makers	1

UK100-SEP18	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5047.789659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1258.998809
		Median size of all orders or requests for quote	1258.998809
		Number of designated market makers	1

UK100-SEP18	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33856.6644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33856.6644
		Median size of all orders or requests for quote	33856.6644
		Number of designated market makers	1

UK100-SEP18	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	52458.0241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16919.43075
		Median size of all orders or requests for quote	16919.43075
		Number of designated market makers	1

UK100-SEP18	7/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	71197.57881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9318.482748
		Median size of all orders or requests for quote	9318.482748
		Number of designated market makers	1

UK100-SEP18	7/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	101355.2457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16880.48691
		Median size of all orders or requests for quote	16880.48691
		Number of designated market makers	1

UK100-SEP18	7/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	126616.8927
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8519.800162
		Median size of all orders or requests for quote	8519.800162
		Number of designated market makers	1

UK100-SEP18	7/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	81210.26337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8424.109577
		Median size of all orders or requests for quote	8424.109577
		Number of designated market makers	1

UK100-SEP18	7/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	59179.06379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16896.06445
		Median size of all orders or requests for quote	16896.06445
		Number of designated market makers	1

UK100-SEP18	7/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	93361.63253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13565.80953
		Median size of all orders or requests for quote	13565.80953
		Number of designated market makers	1

UK100-SEP18	7/30/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	61167.42514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12730.74227
		Median size of all orders or requests for quote	12730.74227
		Number of designated market makers	1

UK100-SEP18	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	106886.4954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5132.687236
		Median size of all orders or requests for quote	5132.687236
		Number of designated market makers	1

UK100-SEP18	8/1/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	190617.9832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1705.962859
		Median size of all orders or requests for quote	1705.962859
		Number of designated market makers	1

UK100-SEP18	8/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	21735.44891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	838.0158668
		Median size of all orders or requests for quote	838.0158668
		Number of designated market makers	1

UK100-SEP18	8/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	69667.08578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8350.672616
		Median size of all orders or requests for quote	8350.672616
		Number of designated market makers	1

UK100-SEP18	8/6/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	91418.33476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1688.827568
		Median size of all orders or requests for quote	1688.827568
		Number of designated market makers	1

UK100-SEP18	8/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	529974.4083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8939.336619
		Median size of all orders or requests for quote	8939.336619
		Number of designated market makers	1

UK100-SEP18	8/8/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	117106.4725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17117.48801
		Median size of all orders or requests for quote	17117.48801
		Number of designated market makers	1

UK100-SEP18	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	42840.45264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21420.22632
		Median size of all orders or requests for quote	21420.22632
		Number of designated market makers	1

UK100-SEP18	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	54727.44873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8567.645455
		Median size of all orders or requests for quote	8567.645455
		Number of designated market makers	1

UK100-SEP18	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	60937.99028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12680.67161
		Median size of all orders or requests for quote	12680.67161
		Number of designated market makers	1

UK100-SEP18	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	51027.56111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25513.78056
		Median size of all orders or requests for quote	25513.78056
		Number of designated market makers	1

UK100-SEP18	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	70987.50459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16899.40249
		Median size of all orders or requests for quote	16899.40249
		Number of designated market makers	1

UK100-SEP18	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3318.68303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1659.341515
		Median size of all orders or requests for quote	1659.341515
		Number of designated market makers	1

UK100-SEP18	8/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	78799.63949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1681.372604
		Median size of all orders or requests for quote	1681.372604
		Number of designated market makers	1

UK100-SEP18	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	35387.49124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16843.76843
		Median size of all orders or requests for quote	16843.76843
		Number of designated market makers	1

UK100-SEP18	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16834.86698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16834.86698
		Median size of all orders or requests for quote	16834.86698
		Number of designated market makers	1

UK100-SEP18	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16834.86698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16834.86698
		Median size of all orders or requests for quote	16834.86698
		Number of designated market makers	1

UK100-SEP18	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	50704.88356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25352.44178
		Median size of all orders or requests for quote	25352.44178
		Number of designated market makers	1

UK100-SEP18	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16719.14813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16719.14813
		Median size of all orders or requests for quote	16719.14813
		Number of designated market makers	1

UK100-SEP18	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	16667.96479
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16667.96479
		Median size of all orders or requests for quote	16667.96479
		Number of designated market makers	1

UK100-SEP18	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	83180.71056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41590.35528
		Median size of all orders or requests for quote	41590.35528
		Number of designated market makers	1

UK100-SEP18	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	57557.88724
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16414.27347
		Median size of all orders or requests for quote	16414.27347
		Number of designated market makers	1

UK100-SEP18	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	84143.17982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8470.842188
		Median size of all orders or requests for quote	8470.842188
		Number of designated market makers	1

UK100-SEP18	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	811.8122239
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	811.8122239
		Median size of all orders or requests for quote	811.8122239
		Number of designated market makers	1

UK100-SEP18	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	104905.8115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16142.77926
		Median size of all orders or requests for quote	16142.77926
		Number of designated market makers	1

UK100-SEP18	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	40434.83582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16142.77926
		Median size of all orders or requests for quote	16142.77926
		Number of designated market makers	1

UK100-SEP18	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	114235.6436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16205.0894
		Median size of all orders or requests for quote	16205.0894
		Number of designated market makers	1

UK100-SEP18	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	97504.25601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	32597.10925
		Median size of all orders or requests for quote	32597.10925
		Number of designated market makers	1

UK100-SEP18	9/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	30006.56482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3251.254548
		Median size of all orders or requests for quote	3251.254548
		Number of designated market makers	1

UK100-SEP18	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	42338.41087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8132.587095
		Median size of all orders or requests for quote	8132.587095
		Number of designated market makers	1

UK100-SEP18	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16249.59665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8124.798327
		Median size of all orders or requests for quote	8124.798327
		Number of designated market makers	1

Ultra Beauty	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4642.888533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4642.888533
		Median size of all orders or requests for quote	4642.888533
		Number of designated market makers	1

Umicore	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	522.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	522.35
		Median size of all orders or requests for quote	522.35
		Number of designated market makers	1

Umicore	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	522.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	522.35
		Median size of all orders or requests for quote	522.35
		Number of designated market makers	1

Under Armour	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	402.2008543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	402.2008543
		Median size of all orders or requests for quote	402.2008543
		Number of designated market makers	1

Under Armour	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	196.0026016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.0026016
		Median size of all orders or requests for quote	196.0026016
		Number of designated market makers	1

Under Armour	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	196.0026016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	196.0026016
		Median size of all orders or requests for quote	196.0026016
		Number of designated market makers	1

Under Armour	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	728.6374743
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	364.3187371
		Median size of all orders or requests for quote	364.3187371
		Number of designated market makers	1

Under Armour	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	359.6603793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	359.6603793
		Median size of all orders or requests for quote	359.6603793
		Number of designated market makers	1

UniCredit	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	604.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.97
		Median size of all orders or requests for quote	179.97
		Number of designated market makers	1

UniCredit	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1022.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.48
		Median size of all orders or requests for quote	291.48
		Number of designated market makers	1

UniCredit	7/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1318.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.585
		Median size of all orders or requests for quote	219.585
		Number of designated market makers	1

UniCredit	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1184.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	222.425
		Median size of all orders or requests for quote	222.425
		Number of designated market makers	1

UniCredit	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	411.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.765
		Median size of all orders or requests for quote	205.765
		Number of designated market makers	1

UniCredit	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	148.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.41
		Median size of all orders or requests for quote	148.41
		Number of designated market makers	1

UniCredit	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1436.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.41
		Median size of all orders or requests for quote	148.41
		Number of designated market makers	1

UniCredit	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	286.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.21
		Median size of all orders or requests for quote	143.21
		Number of designated market makers	1

UniCredit	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	143.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.47
		Median size of all orders or requests for quote	143.47
		Number of designated market makers	1

UniCredit	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	285.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.9
		Median size of all orders or requests for quote	285.9
		Number of designated market makers	1

UniCredit	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	286.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.21
		Median size of all orders or requests for quote	143.21
		Number of designated market makers	1

UniCredit	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	419.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.735
		Median size of all orders or requests for quote	209.735
		Number of designated market makers	1

UniCredit	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1514.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	757.405
		Median size of all orders or requests for quote	757.405
		Number of designated market makers	1

UniCredit	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	291.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	291.3
		Median size of all orders or requests for quote	291.3
		Number of designated market makers	1

UniCredit	7/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4244.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1410.1
		Median size of all orders or requests for quote	1410.1
		Number of designated market makers	1

UniCredit	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	297.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	297.5
		Median size of all orders or requests for quote	297.5
		Number of designated market makers	1

UniCredit	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1486.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1486.9
		Median size of all orders or requests for quote	1486.9
		Number of designated market makers	1

UniCredit	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	439.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.11
		Median size of all orders or requests for quote	439.11
		Number of designated market makers	1

UniCredit	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1023.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	511.545
		Median size of all orders or requests for quote	511.545
		Number of designated market makers	1

UniCredit	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3351.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.46
		Median size of all orders or requests for quote	147.46
		Number of designated market makers	1

UniCredit	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	743.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	743.55
		Median size of all orders or requests for quote	743.55
		Number of designated market makers	1

UniCredit	8/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1037.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	148.73
		Median size of all orders or requests for quote	148.73
		Number of designated market makers	1

UniCredit	8/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6376.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	619.845
		Median size of all orders or requests for quote	619.845
		Number of designated market makers	1

UniCredit	8/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	4166.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	661.55
		Median size of all orders or requests for quote	661.55
		Number of designated market makers	1

UniCredit	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1626.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.49
		Median size of all orders or requests for quote	145.49
		Number of designated market makers	1

UniCredit	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1969.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	658.45
		Median size of all orders or requests for quote	658.45
		Number of designated market makers	1

UniCredit	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	644.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	644.95
		Median size of all orders or requests for quote	644.95
		Number of designated market makers	1

UniCredit	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	934.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	467.025
		Median size of all orders or requests for quote	467.025
		Number of designated market makers	1

UniCredit	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	666.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	666.35
		Median size of all orders or requests for quote	666.35
		Number of designated market makers	1

UniCredit	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	130.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	130.59
		Median size of all orders or requests for quote	130.59
		Number of designated market makers	1

UniCredit	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1055.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	259.42
		Median size of all orders or requests for quote	259.42
		Number of designated market makers	1

UniCredit	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1676.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	451.305
		Median size of all orders or requests for quote	451.305
		Number of designated market makers	1

UniCredit	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	635.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	635.05
		Median size of all orders or requests for quote	635.05
		Number of designated market makers	1

UniCredit	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	765.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	382.53
		Median size of all orders or requests for quote	382.53
		Number of designated market makers	1

UniCredit	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	375.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.615
		Median size of all orders or requests for quote	187.615
		Number of designated market makers	1

UniCredit	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	634.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	634.75
		Median size of all orders or requests for quote	634.75
		Number of designated market makers	1

UniCredit	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.47
		Median size of all orders or requests for quote	134.47
		Number of designated market makers	1

UniCredit	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	134.47
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	134.47
		Median size of all orders or requests for quote	134.47
		Number of designated market makers	1

UniCredit	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	663.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.95
		Median size of all orders or requests for quote	663.95
		Number of designated market makers	1

UniCredit	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	663.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.95
		Median size of all orders or requests for quote	663.95
		Number of designated market makers	1

UniCredit	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	273.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.1
		Median size of all orders or requests for quote	273.1
		Number of designated market makers	1

UniCredit	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	273.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	273.1
		Median size of all orders or requests for quote	273.1
		Number of designated market makers	1

UniCredit	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2406.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	710.15
		Median size of all orders or requests for quote	710.15
		Number of designated market makers	1

UniCredit	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	565
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	282.5
		Median size of all orders or requests for quote	282.5
		Number of designated market makers	1

UniCredit	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1407.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.65
		Median size of all orders or requests for quote	703.65
		Number of designated market makers	1

UniCredit	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	281.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.26
		Median size of all orders or requests for quote	281.26
		Number of designated market makers	1

UniCredit	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1424.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.47
		Median size of all orders or requests for quote	142.47
		Number of designated market makers	1

UniCredit	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1392.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	142.47
		Median size of all orders or requests for quote	142.47
		Number of designated market makers	1

UniCredit	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	660.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	260.66
		Median size of all orders or requests for quote	260.66
		Number of designated market makers	1

Unilever	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9396.59297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9396.59297
		Median size of all orders or requests for quote	9396.59297
		Number of designated market makers	1

Unilever	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18770.93232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18770.93232
		Median size of all orders or requests for quote	18770.93232
		Number of designated market makers	1

Unilever	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9434.424132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9434.424132
		Median size of all orders or requests for quote	9434.424132
		Number of designated market makers	1

Unilever	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9366.550577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9366.550577
		Median size of all orders or requests for quote	9366.550577
		Number of designated market makers	1

Unilever	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4675.48652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4675.48652
		Median size of all orders or requests for quote	4675.48652
		Number of designated market makers	1

Unilever	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4675.48652
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4675.48652
		Median size of all orders or requests for quote	4675.48652
		Number of designated market makers	1

Unilever	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	28263.21587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14131.60794
		Median size of all orders or requests for quote	14131.60794
		Number of designated market makers	1

Unilever	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	28097.42637
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9350.97304
		Median size of all orders or requests for quote	9350.97304
		Number of designated market makers	1

Unilever	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9751.538282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9751.538282
		Median size of all orders or requests for quote	9751.538282
		Number of designated market makers	1

Unilever	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9539.016167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9539.016167
		Median size of all orders or requests for quote	9539.016167
		Number of designated market makers	1

Unilever	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9539.016167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9539.016167
		Median size of all orders or requests for quote	9539.016167
		Number of designated market makers	1

Unilever	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9783.806037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9783.806037
		Median size of all orders or requests for quote	9783.806037
		Number of designated market makers	1

Unilever	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9793.820168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9793.820168
		Median size of all orders or requests for quote	9793.820168
		Number of designated market makers	1

Unilever	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9877.271261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9877.271261
		Median size of all orders or requests for quote	9877.271261
		Number of designated market makers	1

Unilever	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4942.530015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4942.530015
		Median size of all orders or requests for quote	4942.530015
		Number of designated market makers	1

Unilever	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4942.530015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4942.530015
		Median size of all orders or requests for quote	4942.530015
		Number of designated market makers	1

Unilever	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14598.37771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7299.188855
		Median size of all orders or requests for quote	7299.188855
		Number of designated market makers	1

Unilever	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14640.6596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7320.329799
		Median size of all orders or requests for quote	7320.329799
		Number of designated market makers	1

Unilever	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4920.27639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4920.27639
		Median size of all orders or requests for quote	4920.27639
		Number of designated market makers	1

Unilever	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9835.545715
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4917.772857
		Median size of all orders or requests for quote	4917.772857
		Number of designated market makers	1

Unilever	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4915.269324
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4915.269324
		Median size of all orders or requests for quote	4915.269324
		Number of designated market makers	1

Unilever	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	9876.158579
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9876.158579
		Median size of all orders or requests for quote	9876.158579
		Number of designated market makers	1

Unilever	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4619.296118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4619.296118
		Median size of all orders or requests for quote	4619.296118
		Number of designated market makers	1

Unilever	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4619.296118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4619.296118
		Median size of all orders or requests for quote	4619.296118
		Number of designated market makers	1

Unipol	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	98.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.55
		Median size of all orders or requests for quote	98.55
		Number of designated market makers	1

Unipol	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	33.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	33.78
		Median size of all orders or requests for quote	33.78
		Number of designated market makers	1

Unipol	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	98.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	98.55
		Median size of all orders or requests for quote	98.55
		Number of designated market makers	1

Unipol	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.13
		Median size of all orders or requests for quote	34.13
		Number of designated market makers	1

Unipol	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	34.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	34.13
		Median size of all orders or requests for quote	34.13
		Number of designated market makers	1

UnipolSai	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	210.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.1
		Median size of all orders or requests for quote	210.1
		Number of designated market makers	1

UnipolSai	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	561.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.1
		Median size of all orders or requests for quote	210.1
		Number of designated market makers	1

UnipolSai	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	77.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.695
		Median size of all orders or requests for quote	38.695
		Number of designated market makers	1

UnipolSai	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	121.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40.54
		Median size of all orders or requests for quote	40.54
		Number of designated market makers	1

UnipolSai	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	292.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	292.65
		Median size of all orders or requests for quote	292.65
		Number of designated market makers	1

UnipolSai	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.57
		Median size of all orders or requests for quote	18.57
		Number of designated market makers	1

UnipolSai	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	18.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18.57
		Median size of all orders or requests for quote	18.57
		Number of designated market makers	1

UnipolSai	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	76.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38.05
		Median size of all orders or requests for quote	38.05
		Number of designated market makers	1

UnipolSai	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.73
		Median size of all orders or requests for quote	19.73
		Number of designated market makers	1

UnipolSai	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	19.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19.73
		Median size of all orders or requests for quote	19.73
		Number of designated market makers	1

UnipolSai	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	21.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21.04
		Median size of all orders or requests for quote	21.04
		Number of designated market makers	1

UnipolSai	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	62.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31.06
		Median size of all orders or requests for quote	31.06
		Number of designated market makers	1

UnitedHealth	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2233.111256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2233.111256
		Median size of all orders or requests for quote	2233.111256
		Number of designated market makers	1

UnitedHealth	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2233.111256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2233.111256
		Median size of all orders or requests for quote	2233.111256
		Number of designated market makers	1

UnitedTech	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.00886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.00886
		Median size of all orders or requests for quote	1208.00886
		Number of designated market makers	1

UnitedTech	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1208.00886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1208.00886
		Median size of all orders or requests for quote	1208.00886
		Number of designated market makers	1

United Utilities	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	517.396771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258.6983855
		Median size of all orders or requests for quote	258.6983855
		Number of designated market makers	1

United Utilities	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	517.396771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	258.6983855
		Median size of all orders or requests for quote	258.6983855
		Number of designated market makers	1

United Utilities	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	77.33134534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.33134534
		Median size of all orders or requests for quote	77.33134534
		Number of designated market makers	1

United Utilities	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	77.33134534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	77.33134534
		Median size of all orders or requests for quote	77.33134534
		Number of designated market makers	1

UPM-Kym-mene	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	606.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	606.4
		Median size of all orders or requests for quote	606.4
		Number of designated market makers	1

UPS	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1895.160582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1895.160582
		Median size of all orders or requests for quote	1895.160582
		Number of designated market makers	1

UPS	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9455.938967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4727.969483
		Median size of all orders or requests for quote	4727.969483
		Number of designated market makers	1

UPS	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	955.5786032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	955.5786032
		Median size of all orders or requests for quote	955.5786032
		Number of designated market makers	1

UPS	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1926.978044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	963.4890221
		Median size of all orders or requests for quote	963.4890221
		Number of designated market makers	1

UPS	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	984.2318983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	984.2318983
		Median size of all orders or requests for quote	984.2318983
		Number of designated market makers	1

UPS	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	984.2318983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	984.2318983
		Median size of all orders or requests for quote	984.2318983
		Number of designated market makers	1

UPS	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	971.399441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	971.399441
		Median size of all orders or requests for quote	971.399441
		Number of designated market makers	1

UPS	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1037.583279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1037.583279
		Median size of all orders or requests for quote	1037.583279
		Number of designated market makers	1

UPS	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1073.443845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1073.443845
		Median size of all orders or requests for quote	1073.443845
		Number of designated market makers	1

UPS	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1066.939723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1066.939723
		Median size of all orders or requests for quote	1066.939723
		Number of designated market makers	1

UPS	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2151.809728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1075.904864
		Median size of all orders or requests for quote	1075.904864
		Number of designated market makers	1

UPS	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3195.897129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1073.443845
		Median size of all orders or requests for quote	1073.443845
		Number of designated market makers	1

UPS	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1034.682792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1034.682792
		Median size of all orders or requests for quote	1034.682792
		Number of designated market makers	1

UPS	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3087.172816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1543.586408
		Median size of all orders or requests for quote	1543.586408
		Number of designated market makers	1

UPS	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2052.490024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2052.490024
		Median size of all orders or requests for quote	2052.490024
		Number of designated market makers	1

US100Cash	7/2/2018	#Orders or requests for quotes received	625
		#Transactions executed	625
		Total value of transactions executed	6088929.782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3700.151177
		Median size of all orders or requests for quote	3700.151177
		Number of designated market makers	1

US100Cash	7/3/2018	#Orders or requests for quotes received	456
		#Transactions executed	456
		Total value of transactions executed	5579692.162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6171.884613
		Median size of all orders or requests for quote	6171.884613
		Number of designated market makers	1

US100Cash	7/4/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	1407280.675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6168.149138
		Median size of all orders or requests for quote	6168.149138
		Number of designated market makers	1

US100Cash	7/5/2018	#Orders or requests for quotes received	489
		#Transactions executed	489
		Total value of transactions executed	6659111.893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6191.177246
		Median size of all orders or requests for quote	6191.177246
		Number of designated market makers	1

US100Cash	7/6/2018	#Orders or requests for quotes received	674
		#Transactions executed	674
		Total value of transactions executed	6898505.621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5059.117197
		Median size of all orders or requests for quote	5059.117197
		Number of designated market makers	1

US100Cash	7/9/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	5233217.163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6362.789389
		Median size of all orders or requests for quote	6362.789389
		Number of designated market makers	1

US100Cash	7/10/2018	#Orders or requests for quotes received	336
		#Transactions executed	336
		Total value of transactions executed	4540090.566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6415.129995
		Median size of all orders or requests for quote	6415.129995
		Number of designated market makers	1

US100Cash	7/11/2018	#Orders or requests for quotes received	390
		#Transactions executed	390
		Total value of transactions executed	4023593.831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6337.827623
		Median size of all orders or requests for quote	6337.827623
		Number of designated market makers	1

US100Cash	7/12/2018	#Orders or requests for quotes received	363
		#Transactions executed	363
		Total value of transactions executed	3181444.983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3851.292914
		Median size of all orders or requests for quote	3851.292914
		Number of designated market makers	1

US100Cash	7/13/2018	#Orders or requests for quotes received	321
		#Transactions executed	321
		Total value of transactions executed	3774127.854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6402.385431
		Median size of all orders or requests for quote	6402.385431
		Number of designated market makers	1

US100Cash	7/16/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	3344518.168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6494.168263
		Median size of all orders or requests for quote	6494.168263
		Number of designated market makers	1

US100Cash	7/17/2018	#Orders or requests for quotes received	438
		#Transactions executed	438
		Total value of transactions executed	4449031.022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6468.305588
		Median size of all orders or requests for quote	6468.305588
		Number of designated market makers	1

US100Cash	7/18/2018	#Orders or requests for quotes received	157
		#Transactions executed	157
		Total value of transactions executed	1708882.394
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6500.210945
		Median size of all orders or requests for quote	6500.210945
		Number of designated market makers	1

US100Cash	7/19/2018	#Orders or requests for quotes received	315
		#Transactions executed	315
		Total value of transactions executed	4811307.144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7805.263065
		Median size of all orders or requests for quote	7805.263065
		Number of designated market makers	1

US100Cash	7/20/2018	#Orders or requests for quotes received	285
		#Transactions executed	285
		Total value of transactions executed	4982954.146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9718.938422
		Median size of all orders or requests for quote	9718.938422
		Number of designated market makers	1

US100Cash	7/23/2018	#Orders or requests for quotes received	395
		#Transactions executed	395
		Total value of transactions executed	4063614.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6467.162972
		Median size of all orders or requests for quote	6467.162972
		Number of designated market makers	1

US100Cash	7/24/2018	#Orders or requests for quotes received	376
		#Transactions executed	376
		Total value of transactions executed	4458164.291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6505.220876
		Median size of all orders or requests for quote	6505.220876
		Number of designated market makers	1

US100Cash	7/25/2018	#Orders or requests for quotes received	446
		#Transactions executed	446
		Total value of transactions executed	5811505.792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6556.462812
		Median size of all orders or requests for quote	6556.462812
		Number of designated market makers	1

US100Cash	7/26/2018	#Orders or requests for quotes received	477
		#Transactions executed	477
		Total value of transactions executed	8151825.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6564.373231
		Median size of all orders or requests for quote	6564.373231
		Number of designated market makers	1

US100Cash	7/27/2018	#Orders or requests for quotes received	516
		#Transactions executed	516
		Total value of transactions executed	8434880.329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6528.073198
		Median size of all orders or requests for quote	6528.073198
		Number of designated market makers	1

US100Cash	7/30/2018	#Orders or requests for quotes received	608
		#Transactions executed	608
		Total value of transactions executed	11629835.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12631.79637
		Median size of all orders or requests for quote	12631.79637
		Number of designated market makers	1

US100Cash	7/31/2018	#Orders or requests for quotes received	570
		#Transactions executed	570
		Total value of transactions executed	7820068.236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12658.64785
		Median size of all orders or requests for quote	12658.64785
		Number of designated market makers	1

US100Cash	8/1/2018	#Orders or requests for quotes received	339
		#Transactions executed	339
		Total value of transactions executed	3779257.998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6364.151739
		Median size of all orders or requests for quote	6364.151739
		Number of designated market makers	1

US100Cash	8/2/2018	#Orders or requests for quotes received	303
		#Transactions executed	303
		Total value of transactions executed	3091538.471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6373.863976
		Median size of all orders or requests for quote	6373.863976
		Number of designated market makers	1

US100Cash	8/3/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	1667141.315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6486.895073
		Median size of all orders or requests for quote	6486.895073
		Number of designated market makers	1

US100Cash	8/6/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	1272134.429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6509.176086
		Median size of all orders or requests for quote	6509.176086
		Number of designated market makers	1

US100Cash	8/7/2018	#Orders or requests for quotes received	139
		#Transactions executed	139
		Total value of transactions executed	1390687.169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6559.714873
		Median size of all orders or requests for quote	6559.714873
		Number of designated market makers	1

US100Cash	8/8/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	979673.7655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6551.980242
		Median size of all orders or requests for quote	6551.980242
		Number of designated market makers	1

US100Cash	8/9/2018	#Orders or requests for quotes received	112
		#Transactions executed	112
		Total value of transactions executed	920926.1738
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3934.892858
		Median size of all orders or requests for quote	3934.892858
		Number of designated market makers	1

US100Cash	8/10/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	2185675.475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6525.260604
		Median size of all orders or requests for quote	6525.260604
		Number of designated market makers	1

US100Cash	8/13/2018	#Orders or requests for quotes received	216
		#Transactions executed	216
		Total value of transactions executed	2805233.744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12992.51147
		Median size of all orders or requests for quote	12992.51147
		Number of designated market makers	1

US100Cash	8/14/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	2568284.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6548.881994
		Median size of all orders or requests for quote	6548.881994
		Number of designated market makers	1

US100Cash	8/15/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	3589124.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6486.895073
		Median size of all orders or requests for quote	6486.895073
		Number of designated market makers	1

US100Cash	8/16/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	3294473.487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12940.74217
		Median size of all orders or requests for quote	12940.74217
		Number of designated market makers	1

US100Cash	8/17/2018	#Orders or requests for quotes received	262
		#Transactions executed	262
		Total value of transactions executed	4344804.252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12576.80577
		Median size of all orders or requests for quote	12576.80577
		Number of designated market makers	1

US100Cash	8/20/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	1804081.117
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2585.933517
		Median size of all orders or requests for quote	2585.933517
		Number of designated market makers	1

US100Cash	8/21/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	1943785.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6489.356092
		Median size of all orders or requests for quote	6489.356092
		Number of designated market makers	1

US100Cash	8/22/2018	#Orders or requests for quotes received	249
		#Transactions executed	249
		Total value of transactions executed	2036665.187
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6476.17206
		Median size of all orders or requests for quote	6476.17206
		Number of designated market makers	1

US100Cash	8/23/2018	#Orders or requests for quotes received	285
		#Transactions executed	285
		Total value of transactions executed	2646945.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6439.82808
		Median size of all orders or requests for quote	6439.82808
		Number of designated market makers	1

US100Cash	8/24/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	2101846.542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2631.936998
		Median size of all orders or requests for quote	2631.936998
		Number of designated market makers	1

US100Cash	8/27/2018	#Orders or requests for quotes received	239
		#Transactions executed	239
		Total value of transactions executed	2381813.798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5248.053158
		Median size of all orders or requests for quote	5248.053158
		Number of designated market makers	1

US100Cash	8/28/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1479592.279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5322.235309
		Median size of all orders or requests for quote	5322.235309
		Number of designated market makers	1

US100Cash	8/29/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	3174977.504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6646.290014
		Median size of all orders or requests for quote	6646.290014
		Number of designated market makers	1

US100Cash	8/30/2018	#Orders or requests for quotes received	307
		#Transactions executed	307
		Total value of transactions executed	3590206.088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6496.87099
		Median size of all orders or requests for quote	6496.87099
		Number of designated market makers	1

US100Cash	8/31/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	2570870.937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3692.963682
		Median size of all orders or requests for quote	3692.963682
		Number of designated market makers	1

US100Cash	9/3/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	347449.3074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1348.884631
		Median size of all orders or requests for quote	1348.884631
		Number of designated market makers	1

US100Cash	9/4/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	1433807.764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2679.786243
		Median size of all orders or requests for quote	2679.786243
		Number of designated market makers	1

US100Cash	9/5/2018	#Orders or requests for quotes received	436
		#Transactions executed	436
		Total value of transactions executed	4381428.507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6626.689753
		Median size of all orders or requests for quote	6626.689753
		Number of designated market makers	1

US100Cash	9/6/2018	#Orders or requests for quotes received	385
		#Transactions executed	385
		Total value of transactions executed	5716021.943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9242.419182
		Median size of all orders or requests for quote	9242.419182
		Number of designated market makers	1

US100Cash	9/7/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	3715523.547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6534.57732
		Median size of all orders or requests for quote	6534.57732
		Number of designated market makers	1

US100Cash	9/10/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	2179555.144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6528.820293
		Median size of all orders or requests for quote	6528.820293
		Number of designated market makers	1

US100Cash	9/11/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	2959823.519
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6544.465344
		Median size of all orders or requests for quote	6544.465344
		Number of designated market makers	1

US100Cash	9/12/2018	#Orders or requests for quotes received	282
		#Transactions executed	282
		Total value of transactions executed	3049292.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6564.329284
		Median size of all orders or requests for quote	6564.329284
		Number of designated market makers	1

US100Cash	9/13/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	3080339.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6603.266124
		Median size of all orders or requests for quote	6603.266124
		Number of designated market makers	1

US100Cash	9/14/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	2575284.019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6634.600172
		Median size of all orders or requests for quote	6634.600172
		Number of designated market makers	1

US100Cash	9/17/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	2331813.556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5628.81458
		Median size of all orders or requests for quote	5628.81458
		Number of designated market makers	1

US100Cash	9/18/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	3227026.416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6607.792642
		Median size of all orders or requests for quote	6607.792642
		Number of designated market makers	1

US100Cash	9/19/2018	#Orders or requests for quotes received	228
		#Transactions executed	228
		Total value of transactions executed	3224450.595
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6597.992511
		Median size of all orders or requests for quote	6597.992511
		Number of designated market makers	1

US100Cash	9/20/2018	#Orders or requests for quotes received	217
		#Transactions executed	217
		Total value of transactions executed	2386361.981
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6626.645807
		Median size of all orders or requests for quote	6626.645807
		Number of designated market makers	1

US100Cash	9/21/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	3661105.169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7994.370419
		Median size of all orders or requests for quote	7994.370419
		Number of designated market makers	1

US100Cash	9/24/2018	#Orders or requests for quotes received	222
		#Transactions executed	222
		Total value of transactions executed	3580842.152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6603.793485
		Median size of all orders or requests for quote	6603.793485
		Number of designated market makers	1

US100Cash	9/25/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	1509468.125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6624.272681
		Median size of all orders or requests for quote	6624.272681
		Number of designated market makers	1

US100Cash	9/26/2018	#Orders or requests for quotes received	255
		#Transactions executed	255
		Total value of transactions executed	3302220.143
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6653.409391
		Median size of all orders or requests for quote	6653.409391
		Number of designated market makers	1

US100Cash	9/27/2018	#Orders or requests for quotes received	167
		#Transactions executed	167
		Total value of transactions executed	1994059.486
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6701.487159
		Median size of all orders or requests for quote	6701.487159
		Number of designated market makers	1

US100Cash	9/28/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	2090739.062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6719.856909
		Median size of all orders or requests for quote	6719.856909
		Number of designated market makers	1

US100-DEC18	9/20/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	259172.6669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3659.298258
		Median size of all orders or requests for quote	3659.298258
		Number of designated market makers	1

US100-DEC18	9/21/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	137713.9944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	669.2478071
		Median size of all orders or requests for quote	669.2478071
		Number of designated market makers	1

US100-DEC18	9/24/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	163680.8498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6654.947528
		Median size of all orders or requests for quote	6654.947528
		Number of designated market makers	1

US100-DEC18	9/25/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	46657.49644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6654.947528
		Median size of all orders or requests for quote	6654.947528
		Number of designated market makers	1

US100-DEC18	9/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	36275.59021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1346.98613
		Median size of all orders or requests for quote	1346.98613
		Number of designated market makers	1

US100-DEC18	9/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	106902.0163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6395.670364
		Median size of all orders or requests for quote	6395.670364
		Number of designated market makers	1

US100-DEC18	9/28/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	280012.1205
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13458.78672
		Median size of all orders or requests for quote	13458.78672
		Number of designated market makers	1

US100-SEP18	7/2/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	475513.2368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12391.40753
		Median size of all orders or requests for quote	12391.40753
		Number of designated market makers	1

US100-SEP18	7/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	977008.2532
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24996.74794
		Median size of all orders or requests for quote	24996.74794
		Number of designated market makers	1

US100-SEP18	7/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	126989.1276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12625.55593
		Median size of all orders or requests for quote	12625.55593
		Number of designated market makers	1

US100-SEP18	7/5/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1659643.328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21818.60531
		Median size of all orders or requests for quote	21818.60531
		Number of designated market makers	1

US100-SEP18	7/6/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	1172457.706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18899.57284
		Median size of all orders or requests for quote	18899.57284
		Number of designated market makers	1

US100-SEP18	7/9/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	1571091.277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18856.59289
		Median size of all orders or requests for quote	18856.59289
		Number of designated market makers	1

US100-SEP18	7/10/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	491670.909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3836.799269
		Median size of all orders or requests for quote	3836.799269
		Number of designated market makers	1

US100-SEP18	7/11/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	422694.5524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12722.23882
		Median size of all orders or requests for quote	12722.23882
		Number of designated market makers	1

US100-SEP18	7/12/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	505234.5176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6464.570113
		Median size of all orders or requests for quote	6464.570113
		Number of designated market makers	1

US100-SEP18	7/13/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	363754.4606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1298.679839
		Median size of all orders or requests for quote	1298.679839
		Number of designated market makers	1

US100-SEP18	7/16/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	1010750.822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1301.492432
		Median size of all orders or requests for quote	1301.492432
		Number of designated market makers	1

US100-SEP18	7/17/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	2021848.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6385.993285
		Median size of all orders or requests for quote	6385.993285
		Number of designated market makers	1

US100-SEP18	7/18/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	517013.3159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6493.443142
		Median size of all orders or requests for quote	6493.443142
		Number of designated market makers	1

US100-SEP18	7/19/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	1505913.214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13034.78826
		Median size of all orders or requests for quote	13034.78826
		Number of designated market makers	1

US100-SEP18	7/20/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	3469011.435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	25974.12414
		Median size of all orders or requests for quote	25974.12414
		Number of designated market makers	1

US100-SEP18	7/23/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	2826360.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6493.399195
		Median size of all orders or requests for quote	6493.399195
		Number of designated market makers	1

US100-SEP18	7/24/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	3668963.779
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6504.957196
		Median size of all orders or requests for quote	6504.957196
		Number of designated market makers	1

US100-SEP18	7/25/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	2882473.518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19579.07782
		Median size of all orders or requests for quote	19579.07782
		Number of designated market makers	1

US100-SEP18	7/26/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1764916.923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13071.17619
		Median size of all orders or requests for quote	13071.17619
		Number of designated market makers	1

US100-SEP18	7/27/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	2486910.138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6530.22659
		Median size of all orders or requests for quote	6530.22659
		Number of designated market makers	1

US100-SEP18	7/30/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	1784103.029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1284.159826
		Median size of all orders or requests for quote	1284.159826
		Number of designated market makers	1

US100-SEP18	7/31/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	2048598.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12744.47589
		Median size of all orders or requests for quote	12744.47589
		Number of designated market makers	1

US100-SEP18	8/1/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	789065.384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6423.040413
		Median size of all orders or requests for quote	6423.040413
		Number of designated market makers	1

US100-SEP18	8/2/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	499691.019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19073.60205
		Median size of all orders or requests for quote	19073.60205
		Number of designated market makers	1

US100-SEP18	8/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	244056.0321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6393.200555
		Median size of all orders or requests for quote	6393.200555
		Number of designated market makers	1

US100-SEP18	8/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	72953.28458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1308.664546
		Median size of all orders or requests for quote	1308.664546
		Number of designated market makers	1

US100-SEP18	8/7/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	182392.3392
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1311.969343
		Median size of all orders or requests for quote	1311.969343
		Number of designated market makers	1

US100-SEP18	8/8/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	268423.3041
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1311.336509
		Median size of all orders or requests for quote	1311.336509
		Number of designated market makers	1

US100-SEP18	8/9/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	91308.81396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3940.364231
		Median size of all orders or requests for quote	3940.364231
		Number of designated market makers	1

US100-SEP18	8/10/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	541368.0015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19120.40537
		Median size of all orders or requests for quote	19120.40537
		Number of designated market makers	1

US100-SEP18	8/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	230442.0342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13044.28077
		Median size of all orders or requests for quote	13044.28077
		Number of designated market makers	1

US100-SEP18	8/14/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	335987.8795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13079.52608
		Median size of all orders or requests for quote	13079.52608
		Number of designated market makers	1

US100-SEP18	8/15/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	191052.5867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12888.7092
		Median size of all orders or requests for quote	12888.7092
		Number of designated market makers	1

US100-SEP18	8/16/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	97761.79092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6498.409127
		Median size of all orders or requests for quote	6498.409127
		Number of designated market makers	1

US100-SEP18	8/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	98253.74866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6488.740837
		Median size of all orders or requests for quote	6488.740837
		Number of designated market makers	1

US100-SEP18	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	68250.26808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12991.63253
		Median size of all orders or requests for quote	12991.63253
		Number of designated market makers	1

US100-SEP18	8/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	38399.30916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1301.984636
		Median size of all orders or requests for quote	1301.984636
		Number of designated market makers	1

US100-SEP18	8/22/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	85152.89082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.5148628
		Median size of all orders or requests for quote	653.5148628
		Number of designated market makers	1

US100-SEP18	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	31357.20815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1307.935029
		Median size of all orders or requests for quote	1307.935029
		Number of designated market makers	1

US100-SEP18	8/24/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	46597.43878
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1308.295393
		Median size of all orders or requests for quote	1308.295393
		Number of designated market makers	1

US100-SEP18	8/27/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	22781.13629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	654.4553237
		Median size of all orders or requests for quote	654.4553237
		Number of designated market makers	1

US100-SEP18	8/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	88606.77308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6664.17635
		Median size of all orders or requests for quote	6664.17635
		Number of designated market makers	1

US100-SEP18	8/29/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	217817.3748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6664.220296
		Median size of all orders or requests for quote	6664.220296
		Number of designated market makers	1

US100-SEP18	8/30/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	218338.8032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6737.611405
		Median size of all orders or requests for quote	6737.611405
		Number of designated market makers	1

US100-SEP18	8/31/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	215993.2849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6721.48294
		Median size of all orders or requests for quote	6721.48294
		Number of designated market makers	1

US100-SEP18	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	43819.83581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2696.503595
		Median size of all orders or requests for quote	2696.503595
		Number of designated market makers	1

US100-SEP18	9/4/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	438363.2113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26829.5041
		Median size of all orders or requests for quote	26829.5041
		Number of designated market makers	1

US100-SEP18	9/5/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	234940.9883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6732.821207
		Median size of all orders or requests for quote	6732.821207
		Number of designated market makers	1

US100-SEP18	9/6/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	182389.4651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6617.241197
		Median size of all orders or requests for quote	6617.241197
		Number of designated market makers	1

US100-SEP18	9/7/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	276689.5424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13120.045
		Median size of all orders or requests for quote	13120.045
		Number of designated market makers	1

US100-SEP18	9/10/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	290303.2679
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6560.857489
		Median size of all orders or requests for quote	6560.857489
		Number of designated market makers	1

US100-SEP18	9/11/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	84160.44966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1650.482536
		Median size of all orders or requests for quote	1650.482536
		Number of designated market makers	1

US100-SEP18	9/12/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	345598.7396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6618.339867
		Median size of all orders or requests for quote	6618.339867
		Number of designated market makers	1

US100-SEP18	9/13/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	44501.17777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	997.644453
		Median size of all orders or requests for quote	997.644453
		Number of designated market makers	1

US100-SEP18	9/14/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	329872.9938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10008.43778
		Median size of all orders or requests for quote	10008.43778
		Number of designated market makers	1

US100-SEP18	9/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	403018.1236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13140.26052
		Median size of all orders or requests for quote	13140.26052
		Number of designated market makers	1

US100-SEP18	9/18/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	158976.7434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1964.104277
		Median size of all orders or requests for quote	1964.104277
		Number of designated market makers	1

US100-SEP18	9/19/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	307155.7474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19673.73917
		Median size of all orders or requests for quote	19673.73917
		Number of designated market makers	1

US100-SEP18	9/20/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	206852.3213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6546.399002
		Median size of all orders or requests for quote	6546.399002
		Number of designated market makers	1

US100-SEP18	9/21/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	110628.0873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	653.5148628
		Median size of all orders or requests for quote	653.5148628
		Number of designated market makers	1

US30Cash	7/2/2018	#Orders or requests for quotes received	1143
		#Transactions executed	1143
		Total value of transactions executed	60537914.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42311.95176
		Median size of all orders or requests for quote	42311.95176
		Number of designated market makers	1

US30Cash	7/3/2018	#Orders or requests for quotes received	833
		#Transactions executed	833
		Total value of transactions executed	62360556.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42683.0383
		Median size of all orders or requests for quote	42683.0383
		Number of designated market makers	1

US30Cash	7/4/2018	#Orders or requests for quotes received	341
		#Transactions executed	341
		Total value of transactions executed	14410023.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21303.72493
		Median size of all orders or requests for quote	21303.72493
		Number of designated market makers	1

US30Cash	7/5/2018	#Orders or requests for quotes received	1274
		#Transactions executed	1274
		Total value of transactions executed	62600656.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42590.66219
		Median size of all orders or requests for quote	42590.66219
		Number of designated market makers	1

US30Cash	7/6/2018	#Orders or requests for quotes received	1152
		#Transactions executed	1152
		Total value of transactions executed	74463742.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	42735.07128
		Median size of all orders or requests for quote	42735.07128
		Number of designated market makers	1

US30Cash	7/9/2018	#Orders or requests for quotes received	874
		#Transactions executed	874
		Total value of transactions executed	51600668.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43199.23708
		Median size of all orders or requests for quote	43199.23708
		Number of designated market makers	1

US30Cash	7/10/2018	#Orders or requests for quotes received	758
		#Transactions executed	758
		Total value of transactions executed	26786595.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21921.52864
		Median size of all orders or requests for quote	21921.52864
		Number of designated market makers	1

US30Cash	7/11/2018	#Orders or requests for quotes received	1116
		#Transactions executed	1116
		Total value of transactions executed	44090253.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43325.36432
		Median size of all orders or requests for quote	43325.36432
		Number of designated market makers	1

US30Cash	7/12/2018	#Orders or requests for quotes received	858
		#Transactions executed	858
		Total value of transactions executed	24273843.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21795.35746
		Median size of all orders or requests for quote	21795.35746
		Number of designated market makers	1

US30Cash	7/13/2018	#Orders or requests for quotes received	718
		#Transactions executed	718
		Total value of transactions executed	21059354.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21888.92014
		Median size of all orders or requests for quote	21888.92014
		Number of designated market makers	1

US30Cash	7/16/2018	#Orders or requests for quotes received	566
		#Transactions executed	566
		Total value of transactions executed	15456218.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17606.76429
		Median size of all orders or requests for quote	17606.76429
		Number of designated market makers	1

US30Cash	7/17/2018	#Orders or requests for quotes received	796
		#Transactions executed	796
		Total value of transactions executed	25158073.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13253.72229
		Median size of all orders or requests for quote	13253.72229
		Number of designated market makers	1

US30Cash	7/18/2018	#Orders or requests for quotes received	555
		#Transactions executed	555
		Total value of transactions executed	19448856.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22068.39876
		Median size of all orders or requests for quote	22068.39876
		Number of designated market makers	1

US30Cash	7/19/2018	#Orders or requests for quotes received	779
		#Transactions executed	779
		Total value of transactions executed	20742628.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13248.94967
		Median size of all orders or requests for quote	13248.94967
		Number of designated market makers	1

US30Cash	7/20/2018	#Orders or requests for quotes received	662
		#Transactions executed	662
		Total value of transactions executed	29711673.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22060.62018
		Median size of all orders or requests for quote	22060.62018
		Number of designated market makers	1

US30Cash	7/23/2018	#Orders or requests for quotes received	488
		#Transactions executed	488
		Total value of transactions executed	15712786.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17606.62366
		Median size of all orders or requests for quote	17606.62366
		Number of designated market makers	1

US30Cash	7/24/2018	#Orders or requests for quotes received	873
		#Transactions executed	873
		Total value of transactions executed	44417630.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44138.55538
		Median size of all orders or requests for quote	44138.55538
		Number of designated market makers	1

US30Cash	7/25/2018	#Orders or requests for quotes received	700
		#Transactions executed	700
		Total value of transactions executed	25771451.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22141.13066
		Median size of all orders or requests for quote	22141.13066
		Number of designated market makers	1

US30Cash	7/26/2018	#Orders or requests for quotes received	562
		#Transactions executed	562
		Total value of transactions executed	21925264.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22453.28458
		Median size of all orders or requests for quote	22453.28458
		Number of designated market makers	1

US30Cash	7/27/2018	#Orders or requests for quotes received	701
		#Transactions executed	701
		Total value of transactions executed	26133498.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22371.98305
		Median size of all orders or requests for quote	22371.98305
		Number of designated market makers	1

US30Cash	7/30/2018	#Orders or requests for quotes received	606
		#Transactions executed	606
		Total value of transactions executed	29351645.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44535.8342
		Median size of all orders or requests for quote	44535.8342
		Number of designated market makers	1

US30Cash	7/31/2018	#Orders or requests for quotes received	531
		#Transactions executed	531
		Total value of transactions executed	19544350.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22404.41577
		Median size of all orders or requests for quote	22404.41577
		Number of designated market makers	1

US30Cash	8/1/2018	#Orders or requests for quotes received	506
		#Transactions executed	506
		Total value of transactions executed	17622846.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22316.39039
		Median size of all orders or requests for quote	22316.39039
		Number of designated market makers	1

US30Cash	8/2/2018	#Orders or requests for quotes received	454
		#Transactions executed	454
		Total value of transactions executed	21660046.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29931.45622
		Median size of all orders or requests for quote	29931.45622
		Number of designated market makers	1

US30Cash	8/3/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	11385847.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22339.55034
		Median size of all orders or requests for quote	22339.55034
		Number of designated market makers	1

US30Cash	8/6/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	8189640.217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8974.774553
		Median size of all orders or requests for quote	8974.774553
		Number of designated market makers	1

US30Cash	8/7/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	12943121.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22469.14937
		Median size of all orders or requests for quote	22469.14937
		Number of designated market makers	1

US30Cash	8/8/2018	#Orders or requests for quotes received	225
		#Transactions executed	225
		Total value of transactions executed	8716234.904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22504.7023
		Median size of all orders or requests for quote	22504.7023
		Number of designated market makers	1

US30Cash	8/9/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	10284086.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44827.64076
		Median size of all orders or requests for quote	44827.64076
		Number of designated market makers	1

US30Cash	8/10/2018	#Orders or requests for quotes received	286
		#Transactions executed	286
		Total value of transactions executed	18514335.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44380.70209
		Median size of all orders or requests for quote	44380.70209
		Number of designated market makers	1

US30Cash	8/13/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	9440178.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22263.52242
		Median size of all orders or requests for quote	22263.52242
		Number of designated market makers	1

US30Cash	8/14/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	7488463.937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22220.2788
		Median size of all orders or requests for quote	22220.2788
		Number of designated market makers	1

US30Cash	8/15/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	24078937.95
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22172.5526
		Median size of all orders or requests for quote	22172.5526
		Number of designated market makers	1

US30Cash	8/16/2018	#Orders or requests for quotes received	308
		#Transactions executed	308
		Total value of transactions executed	18956184.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40211.34881
		Median size of all orders or requests for quote	40211.34881
		Number of designated market makers	1

US30Cash	8/17/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	11279688.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22338.84719
		Median size of all orders or requests for quote	22338.84719
		Number of designated market makers	1

US30Cash	8/20/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	10372671.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22640.58572
		Median size of all orders or requests for quote	22640.58572
		Number of designated market makers	1

US30Cash	8/21/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	7229773.525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22463.04077
		Median size of all orders or requests for quote	22463.04077
		Number of designated market makers	1

US30Cash	8/22/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	7428961.995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22662.38332
		Median size of all orders or requests for quote	22662.38332
		Number of designated market makers	1

US30Cash	8/23/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	11450979.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45101.86862
		Median size of all orders or requests for quote	45101.86862
		Number of designated market makers	1

US30Cash	8/24/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	13806623.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22680.57728
		Median size of all orders or requests for quote	22680.57728
		Number of designated market makers	1

US30Cash	8/27/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	14054941.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22836.63227
		Median size of all orders or requests for quote	22836.63227
		Number of designated market makers	1

US30Cash	8/28/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	8766033.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22910.77047
		Median size of all orders or requests for quote	22910.77047
		Number of designated market makers	1

US30Cash	8/29/2018	#Orders or requests for quotes received	172
		#Transactions executed	172
		Total value of transactions executed	5731610.509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22890.90653
		Median size of all orders or requests for quote	22890.90653
		Number of designated market makers	1

US30Cash	8/30/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	11470293.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	41095.25902
		Median size of all orders or requests for quote	41095.25902
		Number of designated market makers	1

US30Cash	8/31/2018	#Orders or requests for quotes received	238
		#Transactions executed	238
		Total value of transactions executed	15343534.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45587.56834
		Median size of all orders or requests for quote	45587.56834
		Number of designated market makers	1

US30Cash	9/3/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	3702095.083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22839.48881
		Median size of all orders or requests for quote	22839.48881
		Number of designated market makers	1

US30Cash	9/4/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	6320832.616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18263.54
		Median size of all orders or requests for quote	18263.54
		Number of designated market makers	1

US30Cash	9/5/2018	#Orders or requests for quotes received	311
		#Transactions executed	311
		Total value of transactions executed	9589214.671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22756.07784
		Median size of all orders or requests for quote	22756.07784
		Number of designated market makers	1

US30Cash	9/6/2018	#Orders or requests for quotes received	330
		#Transactions executed	330
		Total value of transactions executed	20277884.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45572.62643
		Median size of all orders or requests for quote	45572.62643
		Number of designated market makers	1

US30Cash	9/7/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	19764397.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45433.75464
		Median size of all orders or requests for quote	45433.75464
		Number of designated market makers	1

US30Cash	9/10/2018	#Orders or requests for quotes received	239
		#Transactions executed	239
		Total value of transactions executed	14501871.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45474.18567
		Median size of all orders or requests for quote	45474.18567
		Number of designated market makers	1

US30Cash	9/11/2018	#Orders or requests for quotes received	314
		#Transactions executed	314
		Total value of transactions executed	12390373.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22780.33646
		Median size of all orders or requests for quote	22780.33646
		Number of designated market makers	1

US30Cash	9/12/2018	#Orders or requests for quotes received	303
		#Transactions executed	303
		Total value of transactions executed	12823342.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	45581.76736
		Median size of all orders or requests for quote	45581.76736
		Number of designated market makers	1

US30Cash	9/13/2018	#Orders or requests for quotes received	307
		#Transactions executed	307
		Total value of transactions executed	9050453.311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9190.008262
		Median size of all orders or requests for quote	9190.008262
		Number of designated market makers	1

US30Cash	9/14/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	5567247.429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11479.07255
		Median size of all orders or requests for quote	11479.07255
		Number of designated market makers	1

US30Cash	9/17/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	4101341.247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11470.43701
		Median size of all orders or requests for quote	11470.43701
		Number of designated market makers	1

US30Cash	9/18/2018	#Orders or requests for quotes received	334
		#Transactions executed	334
		Total value of transactions executed	8207751.525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11515.81205
		Median size of all orders or requests for quote	11515.81205
		Number of designated market makers	1

US30Cash	9/19/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	4780022.413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22955.11277
		Median size of all orders or requests for quote	22955.11277
		Number of designated market makers	1

US30Cash	9/20/2018	#Orders or requests for quotes received	272
		#Transactions executed	272
		Total value of transactions executed	10666867.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23309.80716
		Median size of all orders or requests for quote	23309.80716
		Number of designated market makers	1

US30Cash	9/21/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	9219463.058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23528.17867
		Median size of all orders or requests for quote	23528.17867
		Number of designated market makers	1

US30Cash	9/24/2018	#Orders or requests for quotes received	192
		#Transactions executed	192
		Total value of transactions executed	6071690.369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9373.934291
		Median size of all orders or requests for quote	9373.934291
		Number of designated market makers	1

US30Cash	9/25/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	11836281.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23292.58003
		Median size of all orders or requests for quote	23292.58003
		Number of designated market makers	1

US30Cash	9/26/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	19949923.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23304.00619
		Median size of all orders or requests for quote	23304.00619
		Number of designated market makers	1

US30Cash	9/27/2018	#Orders or requests for quotes received	233
		#Transactions executed	233
		Total value of transactions executed	9883164.765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18618.03224
		Median size of all orders or requests for quote	18618.03224
		Number of designated market makers	1

US30Cash	9/28/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	9602123.657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23218.74945
		Median size of all orders or requests for quote	23218.74945
		Number of designated market makers	1

US30-DEC18	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	75051.59351
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23455.71044
		Median size of all orders or requests for quote	23455.71044
		Number of designated market makers	1

US30-DEC18	9/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	284523.5291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23516.79646
		Median size of all orders or requests for quote	23516.79646
		Number of designated market makers	1

US30-DEC18	9/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	478273.7708
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23466.69714
		Median size of all orders or requests for quote	23466.69714
		Number of designated market makers	1

US30-DEC18	9/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	204032.5558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14054.70494
		Median size of all orders or requests for quote	14054.70494
		Number of designated market makers	1

US30-DEC18	9/26/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	282321.4443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18612.42463
		Median size of all orders or requests for quote	18612.42463
		Number of designated market makers	1

US30-DEC18	9/27/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	386197.1101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7017.596287
		Median size of all orders or requests for quote	7017.596287
		Number of designated market makers	1

US30-DEC18	9/28/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	4422805.913
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23241.68967
		Median size of all orders or requests for quote	23241.68967
		Number of designated market makers	1

US30-SEP18	7/2/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	1718781.004
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4255.453794
		Median size of all orders or requests for quote	4255.453794
		Number of designated market makers	1

US30-SEP18	7/3/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	850532.3712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8536.924078
		Median size of all orders or requests for quote	8536.924078
		Number of designated market makers	1

US30-SEP18	7/4/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	246569.9545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4249.477033
		Median size of all orders or requests for quote	4249.477033
		Number of designated market makers	1

US30-SEP18	7/5/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	1374359.432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4276.548245
		Median size of all orders or requests for quote	4276.548245
		Number of designated market makers	1

US30-SEP18	7/6/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	1151521.086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4298.521631
		Median size of all orders or requests for quote	4298.521631
		Number of designated market makers	1

US30-SEP18	7/9/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	3335553.466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17229.24394
		Median size of all orders or requests for quote	17229.24394
		Number of designated market makers	1

US30-SEP18	7/10/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1079815.951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9825.443423
		Median size of all orders or requests for quote	9825.443423
		Number of designated market makers	1

US30-SEP18	7/11/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	2378930.951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36880.21868
		Median size of all orders or requests for quote	36880.21868
		Number of designated market makers	1

US30-SEP18	7/12/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	998319.3876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21868.79252
		Median size of all orders or requests for quote	21868.79252
		Number of designated market makers	1

US30-SEP18	7/13/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	1579368.749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8784.608083
		Median size of all orders or requests for quote	8784.608083
		Number of designated market makers	1

US30-SEP18	7/16/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	2051475.733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8806.054107
		Median size of all orders or requests for quote	8806.054107
		Number of designated market makers	1

US30-SEP18	7/17/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	2010452.564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5514.265122
		Median size of all orders or requests for quote	5514.265122
		Number of designated market makers	1

US30-SEP18	7/18/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	2080640.744
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22076.22128
		Median size of all orders or requests for quote	22076.22128
		Number of designated market makers	1

US30-SEP18	7/19/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	1275043.332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8829.43379
		Median size of all orders or requests for quote	8829.43379
		Number of designated market makers	1

US30-SEP18	7/20/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	2483745.671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4388.876193
		Median size of all orders or requests for quote	4388.876193
		Number of designated market makers	1

US30-SEP18	7/23/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	609430.5377
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22003.26964
		Median size of all orders or requests for quote	22003.26964
		Number of designated market makers	1

US30-SEP18	7/24/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	2712746.673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22093.79999
		Median size of all orders or requests for quote	22093.79999
		Number of designated market makers	1

US30-SEP18	7/25/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	5036636.666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22177.73832
		Median size of all orders or requests for quote	22177.73832
		Number of designated market makers	1

US30-SEP18	7/26/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	1773771.951
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22093.79999
		Median size of all orders or requests for quote	22093.79999
		Number of designated market makers	1

US30-SEP18	7/27/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	2269715.225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22320.12586
		Median size of all orders or requests for quote	22320.12586
		Number of designated market makers	1

US30-SEP18	7/30/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	8055854.589
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17862.07745
		Median size of all orders or requests for quote	17862.07745
		Number of designated market makers	1

US30-SEP18	7/31/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	5006032.749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44447.76487
		Median size of all orders or requests for quote	44447.76487
		Number of designated market makers	1

US30-SEP18	8/1/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	1575735.581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7821.294848
		Median size of all orders or requests for quote	7821.294848
		Number of designated market makers	1

US30-SEP18	8/2/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	4413749.099
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22273.98175
		Median size of all orders or requests for quote	22273.98175
		Number of designated market makers	1

US30-SEP18	8/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	1564266.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22284.52898
		Median size of all orders or requests for quote	22284.52898
		Number of designated market makers	1

US30-SEP18	8/6/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	966310.9322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	40203.91302
		Median size of all orders or requests for quote	40203.91302
		Number of designated market makers	1

US30-SEP18	8/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	406919.9466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22349.5702
		Median size of all orders or requests for quote	22349.5702
		Number of designated market makers	1

US30-SEP18	8/8/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	921129.6078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22512.17326
		Median size of all orders or requests for quote	22512.17326
		Number of designated market makers	1

US30-SEP18	8/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	520730.659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22315.29172
		Median size of all orders or requests for quote	22315.29172
		Number of designated market makers	1

US30-SEP18	8/10/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	7558952.924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44475.01187
		Median size of all orders or requests for quote	44475.01187
		Number of designated market makers	1

US30-SEP18	8/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	2971776.504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4456.202647
		Median size of all orders or requests for quote	4456.202647
		Number of designated market makers	1

US30-SEP18	8/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	126521.9646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22149.17292
		Median size of all orders or requests for quote	22149.17292
		Number of designated market makers	1

US30-SEP18	8/15/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	9827874.119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22108.74189
		Median size of all orders or requests for quote	22108.74189
		Number of designated market makers	1

US30-SEP18	8/16/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	5431981.296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	44414.36532
		Median size of all orders or requests for quote	44414.36532
		Number of designated market makers	1

US30-SEP18	8/17/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	831699.3338
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22587.7617
		Median size of all orders or requests for quote	22587.7617
		Number of designated market makers	1

US30-SEP18	8/20/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	555224.7438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22636.98209
		Median size of all orders or requests for quote	22636.98209
		Number of designated market makers	1

US30-SEP18	8/21/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	408448.4153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4543.744617
		Median size of all orders or requests for quote	4543.744617
		Number of designated market makers	1

US30-SEP18	8/22/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	448539.2093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4542.514107
		Median size of all orders or requests for quote	4542.514107
		Number of designated market makers	1

US30-SEP18	8/23/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	472782.8854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22544.69387
		Median size of all orders or requests for quote	22544.69387
		Number of designated market makers	1

US30-SEP18	8/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	60986.42924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5665.134389
		Median size of all orders or requests for quote	5665.134389
		Number of designated market makers	1

US30-SEP18	8/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	226037.9349
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4566.421151
		Median size of all orders or requests for quote	4566.421151
		Number of designated market makers	1

US30-SEP18	8/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	151441.542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	28674.16985
		Median size of all orders or requests for quote	28674.16985
		Number of designated market makers	1

US30-SEP18	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	29848.55942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11464.39433
		Median size of all orders or requests for quote	11464.39433
		Number of designated market makers	1

US30-SEP18	8/30/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	286115.1054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22919.9993
		Median size of all orders or requests for quote	22919.9993
		Number of designated market makers	1

US30-SEP18	8/31/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	176018.6862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18291.70109
		Median size of all orders or requests for quote	18291.70109
		Number of designated market makers	1

US30-SEP18	9/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	50227.3806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2290.461793
		Median size of all orders or requests for quote	2290.461793
		Number of designated market makers	1

US30-SEP18	9/4/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	198340.8336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4559.917028
		Median size of all orders or requests for quote	4559.917028
		Number of designated market makers	1

US30-SEP18	9/5/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	490224.4801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22765.30666
		Median size of all orders or requests for quote	22765.30666
		Number of designated market makers	1

US30-SEP18	9/6/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	390304.3753
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17099.68886
		Median size of all orders or requests for quote	17099.68886
		Number of designated market makers	1

US30-SEP18	9/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	235053.1756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4574.33157
		Median size of all orders or requests for quote	4574.33157
		Number of designated market makers	1

US30-SEP18	9/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	218280.8902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	15547.48888
		Median size of all orders or requests for quote	15547.48888
		Number of designated market makers	1

US30-SEP18	9/11/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	277342.5387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6821.242112
		Median size of all orders or requests for quote	6821.242112
		Number of designated market makers	1

US30-SEP18	9/12/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	1879512.982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22838.2583
		Median size of all orders or requests for quote	22838.2583
		Number of designated market makers	1

US30-SEP18	9/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	514968.622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9203.157136
		Median size of all orders or requests for quote	9203.157136
		Number of designated market makers	1

US30-SEP18	9/14/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	140248.9145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4600.348058
		Median size of all orders or requests for quote	4600.348058
		Number of designated market makers	1

US30-SEP18	9/17/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	222196.7233
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11459.56018
		Median size of all orders or requests for quote	11459.56018
		Number of designated market makers	1

US30-SEP18	9/18/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	450536.3264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22830.78735
		Median size of all orders or requests for quote	22830.78735
		Number of designated market makers	1

US30-SEP18	9/19/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	665879.4628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23177.52738
		Median size of all orders or requests for quote	23177.52738
		Number of designated market makers	1

US30-SEP18	9/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	201403.572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23020.6374
		Median size of all orders or requests for quote	23020.6374
		Number of designated market makers	1

US30-SEP18	9/21/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	715760.9823
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22958.67246
		Median size of all orders or requests for quote	22958.67246
		Number of designated market makers	1

US500Cash	7/2/2018	#Orders or requests for quotes received	639
		#Transactions executed	639
		Total value of transactions executed	7381312.259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4753.985972
		Median size of all orders or requests for quote	4753.985972
		Number of designated market makers	1

US500Cash	7/3/2018	#Orders or requests for quotes received	379
		#Transactions executed	379
		Total value of transactions executed	5784309.561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4797.932744
		Median size of all orders or requests for quote	4797.932744
		Number of designated market makers	1

US500Cash	7/4/2018	#Orders or requests for quotes received	191
		#Transactions executed	191
		Total value of transactions executed	1673426.029
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4770.685745
		Median size of all orders or requests for quote	4770.685745
		Number of designated market makers	1

US500Cash	7/5/2018	#Orders or requests for quotes received	528
		#Transactions executed	528
		Total value of transactions executed	5538665.354
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4787.209732
		Median size of all orders or requests for quote	4787.209732
		Number of designated market makers	1

US500Cash	7/6/2018	#Orders or requests for quotes received	591
		#Transactions executed	591
		Total value of transactions executed	8536044.641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4809.00733
		Median size of all orders or requests for quote	4809.00733
		Number of designated market makers	1

US500Cash	7/9/2018	#Orders or requests for quotes received	416
		#Transactions executed	416
		Total value of transactions executed	3241832.862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4815.423559
		Median size of all orders or requests for quote	4815.423559
		Number of designated market makers	1

US500Cash	7/10/2018	#Orders or requests for quotes received	413
		#Transactions executed	413
		Total value of transactions executed	5182208.747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4899.713467
		Median size of all orders or requests for quote	4899.713467
		Number of designated market makers	1

US500Cash	7/11/2018	#Orders or requests for quotes received	635
		#Transactions executed	635
		Total value of transactions executed	9093679.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4871.939107
		Median size of all orders or requests for quote	4871.939107
		Number of designated market makers	1

US500Cash	7/12/2018	#Orders or requests for quotes received	355
		#Transactions executed	355
		Total value of transactions executed	4303277.084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4880.904249
		Median size of all orders or requests for quote	4880.904249
		Number of designated market makers	1

US500Cash	7/13/2018	#Orders or requests for quotes received	403
		#Transactions executed	403
		Total value of transactions executed	3198043.244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4913.073286
		Median size of all orders or requests for quote	4913.073286
		Number of designated market makers	1

US500Cash	7/16/2018	#Orders or requests for quotes received	254
		#Transactions executed	254
		Total value of transactions executed	1861639.496
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2957.283738
		Median size of all orders or requests for quote	2957.283738
		Number of designated market makers	1

US500Cash	7/17/2018	#Orders or requests for quotes received	410
		#Transactions executed	410
		Total value of transactions executed	2455410.489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2469.193313
		Median size of all orders or requests for quote	2469.193313
		Number of designated market makers	1

US500Cash	7/18/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	922173.8446
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2472.709055
		Median size of all orders or requests for quote	2472.709055
		Number of designated market makers	1

US500Cash	7/19/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	1570295.674
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4923.972085
		Median size of all orders or requests for quote	4923.972085
		Number of designated market makers	1

US500Cash	7/20/2018	#Orders or requests for quotes received	295
		#Transactions executed	295
		Total value of transactions executed	2011219.136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4897.779809
		Median size of all orders or requests for quote	4897.779809
		Number of designated market makers	1

US500Cash	7/23/2018	#Orders or requests for quotes received	266
		#Transactions executed	266
		Total value of transactions executed	2019209.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2467.171762
		Median size of all orders or requests for quote	2467.171762
		Number of designated market makers	1

US500Cash	7/24/2018	#Orders or requests for quotes received	374
		#Transactions executed	374
		Total value of transactions executed	3798288.572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2479.608698
		Median size of all orders or requests for quote	2479.608698
		Number of designated market makers	1

US500Cash	7/25/2018	#Orders or requests for quotes received	388
		#Transactions executed	388
		Total value of transactions executed	3270019.389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4950.252254
		Median size of all orders or requests for quote	4950.252254
		Number of designated market makers	1

US500Cash	7/26/2018	#Orders or requests for quotes received	244
		#Transactions executed	244
		Total value of transactions executed	1399101.148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2496.308471
		Median size of all orders or requests for quote	2496.308471
		Number of designated market makers	1

US500Cash	7/27/2018	#Orders or requests for quotes received	483
		#Transactions executed	483
		Total value of transactions executed	4638302.345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4948.054916
		Median size of all orders or requests for quote	4948.054916
		Number of designated market makers	1

US500Cash	7/30/2018	#Orders or requests for quotes received	277
		#Transactions executed	277
		Total value of transactions executed	3531640.788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4934.343523
		Median size of all orders or requests for quote	4934.343523
		Number of designated market makers	1

US500Cash	7/31/2018	#Orders or requests for quotes received	330
		#Transactions executed	330
		Total value of transactions executed	3264922.249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4947.703342
		Median size of all orders or requests for quote	4947.703342
		Number of designated market makers	1

US500Cash	8/1/2018	#Orders or requests for quotes received	355
		#Transactions executed	355
		Total value of transactions executed	2312203.421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2483.783641
		Median size of all orders or requests for quote	2483.783641
		Number of designated market makers	1

US500Cash	8/2/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	3763017.552
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4917.64375
		Median size of all orders or requests for quote	4917.64375
		Number of designated market makers	1

US500Cash	8/3/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	1206668.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2491.254592
		Median size of all orders or requests for quote	2491.254592
		Number of designated market makers	1

US500Cash	8/6/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	823625.4241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2496.791886
		Median size of all orders or requests for quote	2496.791886
		Number of designated market makers	1

US500Cash	8/7/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	648214.0032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2514.985849
		Median size of all orders or requests for quote	2514.985849
		Number of designated market makers	1

US500Cash	8/8/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	568096.9026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2514.106914
		Median size of all orders or requests for quote	2514.106914
		Number of designated market makers	1

US500Cash	8/9/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	448717.4574
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2514.01902
		Median size of all orders or requests for quote	2514.01902
		Number of designated market makers	1

US500Cash	8/10/2018	#Orders or requests for quotes received	276
		#Transactions executed	276
		Total value of transactions executed	2921569.647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4986.11282
		Median size of all orders or requests for quote	4986.11282
		Number of designated market makers	1

US500Cash	8/13/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	2439279.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4966.073092
		Median size of all orders or requests for quote	4966.073092
		Number of designated market makers	1

US500Cash	8/14/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	1557580.862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2507.778579
		Median size of all orders or requests for quote	2507.778579
		Number of designated market makers	1

US500Cash	8/15/2018	#Orders or requests for quotes received	280
		#Transactions executed	280
		Total value of transactions executed	4479055.883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4948.318597
		Median size of all orders or requests for quote	4948.318597
		Number of designated market makers	1

US500Cash	8/16/2018	#Orders or requests for quotes received	177
		#Transactions executed	177
		Total value of transactions executed	1517016.603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2501.450243
		Median size of all orders or requests for quote	2501.450243
		Number of designated market makers	1

US500Cash	8/17/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	3693899.863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2506.460175
		Median size of all orders or requests for quote	2506.460175
		Number of designated market makers	1

US500Cash	8/20/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	612746.9457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3512.12052
		Median size of all orders or requests for quote	3512.12052
		Number of designated market makers	1

US500Cash	8/21/2018	#Orders or requests for quotes received	202
		#Transactions executed	202
		Total value of transactions executed	1547987.387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2520.171568
		Median size of all orders or requests for quote	2520.171568
		Number of designated market makers	1

US500Cash	8/22/2018	#Orders or requests for quotes received	203
		#Transactions executed	203
		Total value of transactions executed	1567373.337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5014.678222
		Median size of all orders or requests for quote	5014.678222
		Number of designated market makers	1

US500Cash	8/23/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	1251507.014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2517.271081
		Median size of all orders or requests for quote	2517.271081
		Number of designated market makers	1

US500Cash	8/24/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	780185.0774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2516.392146
		Median size of all orders or requests for quote	2516.392146
		Number of designated market makers	1

US500Cash	8/27/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	935416.7472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2546.715418
		Median size of all orders or requests for quote	2546.715418
		Number of designated market makers	1

US500Cash	8/28/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	911943.8009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5087.80565
		Median size of all orders or requests for quote	5087.80565
		Number of designated market makers	1

US500Cash	8/29/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	1924387.698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5087.278289
		Median size of all orders or requests for quote	5087.278289
		Number of designated market makers	1

US500Cash	8/30/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	923792.958
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2558.40526
		Median size of all orders or requests for quote	2558.40526
		Number of designated market makers	1

US500Cash	8/31/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	1446952.177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2556.120027
		Median size of all orders or requests for quote	2556.120027
		Number of designated market makers	1

US500Cash	9/3/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	300229.1974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2552.164818
		Median size of all orders or requests for quote	2552.164818
		Number of designated market makers	1

US500Cash	9/4/2018	#Orders or requests for quotes received	272
		#Transactions executed	272
		Total value of transactions executed	2935157.837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5082.35625
		Median size of all orders or requests for quote	5082.35625
		Number of designated market makers	1

US500Cash	9/5/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	1304251.147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5062.316522
		Median size of all orders or requests for quote	5062.316522
		Number of designated market makers	1

US500Cash	9/6/2018	#Orders or requests for quotes received	274
		#Transactions executed	274
		Total value of transactions executed	2356781.998
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5052.032978
		Median size of all orders or requests for quote	5052.032978
		Number of designated market makers	1

US500Cash	9/7/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	1604939.905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5047.989875
		Median size of all orders or requests for quote	5047.989875
		Number of designated market makers	1

US500Cash	9/10/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	1124801.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5053.351381
		Median size of all orders or requests for quote	5053.351381
		Number of designated market makers	1

US500Cash	9/11/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	1505828.783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2539.947615
		Median size of all orders or requests for quote	2539.947615
		Number of designated market makers	1

US500Cash	9/12/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	1113526.561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2541.66154
		Median size of all orders or requests for quote	2541.66154
		Number of designated market makers	1

US500Cash	9/13/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	1977848.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2548.341449
		Median size of all orders or requests for quote	2548.341449
		Number of designated market makers	1

US500Cash	9/14/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	602840.7105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2549.264331
		Median size of all orders or requests for quote	2549.264331
		Number of designated market makers	1

US500Cash	9/17/2018	#Orders or requests for quotes received	189
		#Transactions executed	189
		Total value of transactions executed	1008978.115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2544.957547
		Median size of all orders or requests for quote	2544.957547
		Number of designated market makers	1

US500Cash	9/18/2018	#Orders or requests for quotes received	275
		#Transactions executed	275
		Total value of transactions executed	2022497.565
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5059.679716
		Median size of all orders or requests for quote	5059.679716
		Number of designated market makers	1

US500Cash	9/19/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	634529.4443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5089.211946
		Median size of all orders or requests for quote	5089.211946
		Number of designated market makers	1

US500Cash	9/20/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	1316972.982
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2565.217009
		Median size of all orders or requests for quote	2565.217009
		Number of designated market makers	1

US500Cash	9/21/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	1118079.192
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5156.362614
		Median size of all orders or requests for quote	5156.362614
		Number of designated market makers	1

US500Cash	9/24/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	1079291.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2567.985656
		Median size of all orders or requests for quote	2567.985656
		Number of designated market makers	1

US500Cash	9/25/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	823687.9516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2567.502241
		Median size of all orders or requests for quote	2567.502241
		Number of designated market makers	1

US500Cash	9/26/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	1213341.484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2563.195458
		Median size of all orders or requests for quote	2563.195458
		Number of designated market makers	1

US500Cash	9/27/2018	#Orders or requests for quotes received	206
		#Transactions executed	206
		Total value of transactions executed	1354735.854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2560.954172
		Median size of all orders or requests for quote	2560.954172
		Number of designated market makers	1

US500Cash	9/28/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	1139322.147
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2556.911069
		Median size of all orders or requests for quote	2556.911069
		Number of designated market makers	1

US500-DEC18	9/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	117079.6052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5151.264788
		Median size of all orders or requests for quote	5151.264788
		Number of designated market makers	1

US500-DEC18	9/21/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	489241.7336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5165.327755
		Median size of all orders or requests for quote	5165.327755
		Number of designated market makers	1

US500-DEC18	9/24/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	435165.2838
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7748.518994
		Median size of all orders or requests for quote	7748.518994
		Number of designated market makers	1

US500-DEC18	9/25/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	169012.7358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5134.037654
		Median size of all orders or requests for quote	5134.037654
		Number of designated market makers	1

US500-DEC18	9/26/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	321526.5966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5147.749046
		Median size of all orders or requests for quote	5147.749046
		Number of designated market makers	1

US500-DEC18	9/27/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	385114.0243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5143.354369
		Median size of all orders or requests for quote	5143.354369
		Number of designated market makers	1

US500-DEC18	9/28/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	433665.4596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5118.041029
		Median size of all orders or requests for quote	5118.041029
		Number of designated market makers	1

US500-SEP18	7/2/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	2013099.777
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4759.611159
		Median size of all orders or requests for quote	4759.611159
		Number of designated market makers	1

US500-SEP18	7/3/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1500535.509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4782.46348
		Median size of all orders or requests for quote	4782.46348
		Number of designated market makers	1

US500-SEP18	7/4/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	878218.1254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2401.339498
		Median size of all orders or requests for quote	2401.339498
		Number of designated market makers	1

US500-SEP18	7/5/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	2047173.915
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4796.174873
		Median size of all orders or requests for quote	4796.174873
		Number of designated market makers	1

US500-SEP18	7/6/2018	#Orders or requests for quotes received	210
		#Transactions executed	210
		Total value of transactions executed	2027041.011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4812.610966
		Median size of all orders or requests for quote	4812.610966
		Number of designated market makers	1

US500-SEP18	7/9/2018	#Orders or requests for quotes received	182
		#Transactions executed	182
		Total value of transactions executed	2973347.399
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2445.41811
		Median size of all orders or requests for quote	2445.41811
		Number of designated market makers	1

US500-SEP18	7/10/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	1077228.462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4904.811293
		Median size of all orders or requests for quote	4904.811293
		Number of designated market makers	1

US500-SEP18	7/11/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	2086986.992
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4883.013694
		Median size of all orders or requests for quote	4883.013694
		Number of designated market makers	1

US500-SEP18	7/12/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	1258808.005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4900.76819
		Median size of all orders or requests for quote	4900.76819
		Number of designated market makers	1

US500-SEP18	7/13/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	1092419.393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4919.225834
		Median size of all orders or requests for quote	4919.225834
		Number of designated market makers	1

US500-SEP18	7/16/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	771909.5839
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2467.74307
		Median size of all orders or requests for quote	2467.74307
		Number of designated market makers	1

US500-SEP18	7/17/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	1467711.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2469.50094
		Median size of all orders or requests for quote	2469.50094
		Number of designated market makers	1

US500-SEP18	7/18/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1181239.106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2474.554819
		Median size of all orders or requests for quote	2474.554819
		Number of designated market makers	1

US500-SEP18	7/19/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	800341.8971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4936.980329
		Median size of all orders or requests for quote	4936.980329
		Number of designated market makers	1

US500-SEP18	7/20/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	1154968.543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4918.874259
		Median size of all orders or requests for quote	4918.874259
		Number of designated market makers	1

US500-SEP18	7/23/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	879180.8234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4916.501134
		Median size of all orders or requests for quote	4916.501134
		Number of designated market makers	1

US500-SEP18	7/24/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	869046.2144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2478.246348
		Median size of all orders or requests for quote	2478.246348
		Number of designated market makers	1

US500-SEP18	7/25/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1153476.972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3693.682212
		Median size of all orders or requests for quote	3693.682212
		Number of designated market makers	1

US500-SEP18	7/26/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	796993.0037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2499.165011
		Median size of all orders or requests for quote	2499.165011
		Number of designated market makers	1

US500-SEP18	7/27/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	957582.4705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2501.36235
		Median size of all orders or requests for quote	2501.36235
		Number of designated market makers	1

US500-SEP18	7/30/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	741387.3908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4947.791235
		Median size of all orders or requests for quote	4947.791235
		Number of designated market makers	1

US500-SEP18	7/31/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	619805.9311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4948.582277
		Median size of all orders or requests for quote	4948.582277
		Number of designated market makers	1

US500-SEP18	8/1/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	776513.0522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4940.671858
		Median size of all orders or requests for quote	4940.671858
		Number of designated market makers	1

US500-SEP18	8/2/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	409705.7236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2498.286076
		Median size of all orders or requests for quote	2498.286076
		Number of designated market makers	1

US500-SEP18	8/3/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	343759.3123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3481.849983
		Median size of all orders or requests for quote	3481.849983
		Number of designated market makers	1

US500-SEP18	8/6/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	720542.1801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6236.750048
		Median size of all orders or requests for quote	6236.750048
		Number of designated market makers	1

US500-SEP18	8/7/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	694344.9558
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5025.04966
		Median size of all orders or requests for quote	5025.04966
		Number of designated market makers	1

US500-SEP18	8/8/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	674397.9292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10052.91191
		Median size of all orders or requests for quote	10052.91191
		Number of designated market makers	1

US500-SEP18	8/9/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	332592.007
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5024.346512
		Median size of all orders or requests for quote	5024.346512
		Number of designated market makers	1

US500-SEP18	8/10/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	537132.4644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3750.06592
		Median size of all orders or requests for quote	3750.06592
		Number of designated market makers	1

US500-SEP18	8/13/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	407474.7833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4971.258811
		Median size of all orders or requests for quote	4971.258811
		Number of designated market makers	1

US500-SEP18	8/14/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	421971.2764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4981.806037
		Median size of all orders or requests for quote	4981.806037
		Number of designated market makers	1

US500-SEP18	8/15/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	679287.0779
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2496.088737
		Median size of all orders or requests for quote	2496.088737
		Number of designated market makers	1

US500-SEP18	8/16/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	660748.9848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4976.883998
		Median size of all orders or requests for quote	4976.883998
		Number of designated market makers	1

US500-SEP18	8/17/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	846467.2948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12449.68095
		Median size of all orders or requests for quote	12449.68095
		Number of designated market makers	1

US500-SEP18	8/20/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	180418.6809
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5017.139241
		Median size of all orders or requests for quote	5017.139241
		Number of designated market makers	1

US500-SEP18	8/21/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	238471.7862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5027.510679
		Median size of all orders or requests for quote	5027.510679
		Number of designated market makers	1

US500-SEP18	8/22/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	776061.1036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5019.248686
		Median size of all orders or requests for quote	5019.248686
		Number of designated market makers	1

US500-SEP18	8/23/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	218284.8014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2512.964298
		Median size of all orders or requests for quote	2512.964298
		Number of designated market makers	1

US500-SEP18	8/24/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	233605.3053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2526.587797
		Median size of all orders or requests for quote	2526.587797
		Number of designated market makers	1

US500-SEP18	8/27/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	247978.9934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2536.0803
		Median size of all orders or requests for quote	2536.0803
		Number of designated market makers	1

US500-SEP18	8/28/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	913150.1925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2551.72535
		Median size of all orders or requests for quote	2551.72535
		Number of designated market makers	1

US500-SEP18	8/29/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	440642.0008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2561.569427
		Median size of all orders or requests for quote	2561.569427
		Number of designated market makers	1

US500-SEP18	8/30/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	164049.3786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5113.294777
		Median size of all orders or requests for quote	5113.294777
		Number of designated market makers	1

US500-SEP18	8/31/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	278142.5985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5091.672966
		Median size of all orders or requests for quote	5091.672966
		Number of designated market makers	1

US500-SEP18	9/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	46781.17145
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1276.060436
		Median size of all orders or requests for quote	1276.060436
		Number of designated market makers	1

US500-SEP18	9/4/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	158037.6096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2543.639144
		Median size of all orders or requests for quote	2543.639144
		Number of designated market makers	1

US500-SEP18	9/5/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	554042.9712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2545.309122
		Median size of all orders or requests for quote	2545.309122
		Number of designated market makers	1

US500-SEP18	9/6/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	379705.6973
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5047.989875
		Median size of all orders or requests for quote	5047.989875
		Number of designated market makers	1

US500-SEP18	9/7/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	289958.567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5057.218697
		Median size of all orders or requests for quote	5057.218697
		Number of designated market makers	1

US500-SEP18	9/10/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	430336.7114
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3792.518502
		Median size of all orders or requests for quote	3792.518502
		Number of designated market makers	1

US500-SEP18	9/11/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	603913.5391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4055.438852
		Median size of all orders or requests for quote	4055.438852
		Number of designated market makers	1

US500-SEP18	9/12/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	463067.0804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5078.664721
		Median size of all orders or requests for quote	5078.664721
		Number of designated market makers	1

US500-SEP18	9/13/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	498815.5378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2540.255243
		Median size of all orders or requests for quote	2540.255243
		Number of designated market makers	1

US500-SEP18	9/14/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	527497.8115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6385.597764
		Median size of all orders or requests for quote	6385.597764
		Number of designated market makers	1

US500-SEP18	9/17/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	396828.7922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2553.307434
		Median size of all orders or requests for quote	2553.307434
		Number of designated market makers	1

US500-SEP18	9/18/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	761982.0258
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5074.797405
		Median size of all orders or requests for quote	5074.797405
		Number of designated market makers	1

US500-SEP18	9/19/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	253624.176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2552.82402
		Median size of all orders or requests for quote	2552.82402
		Number of designated market makers	1

US500-SEP18	9/20/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	127422.8734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2526.148329
		Median size of all orders or requests for quote	2526.148329
		Number of designated market makers	1

US500-SEP18	9/21/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	311861.8226
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2547.901981
		Median size of all orders or requests for quote	2547.901981
		Number of designated market makers	1

US Bancorp	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1398.210487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	466.0994603
		Median size of all orders or requests for quote	466.0994603
		Number of designated market makers	1

USDCAD	7/2/2018	#Orders or requests for quotes received	1666
		#Transactions executed	1666
		Total value of transactions executed	27467611.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/3/2018	#Orders or requests for quotes received	1715
		#Transactions executed	1715
		Total value of transactions executed	31214512.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	7/4/2018	#Orders or requests for quotes received	1192
		#Transactions executed	1192
		Total value of transactions executed	21780020.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/5/2018	#Orders or requests for quotes received	1379
		#Transactions executed	1379
		Total value of transactions executed	27846432.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/6/2018	#Orders or requests for quotes received	2102
		#Transactions executed	2102
		Total value of transactions executed	49277515.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	7/9/2018	#Orders or requests for quotes received	1467
		#Transactions executed	1467
		Total value of transactions executed	28646263.65
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/10/2018	#Orders or requests for quotes received	1307
		#Transactions executed	1307
		Total value of transactions executed	28740309.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	7/11/2018	#Orders or requests for quotes received	3787
		#Transactions executed	3787
		Total value of transactions executed	100084377.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD	7/12/2018	#Orders or requests for quotes received	1383
		#Transactions executed	1383
		Total value of transactions executed	24724453.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/13/2018	#Orders or requests for quotes received	1245
		#Transactions executed	1245
		Total value of transactions executed	20522263.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/16/2018	#Orders or requests for quotes received	1125
		#Transactions executed	1125
		Total value of transactions executed	18460280.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/17/2018	#Orders or requests for quotes received	1642
		#Transactions executed	1642
		Total value of transactions executed	31493135.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/18/2018	#Orders or requests for quotes received	1561
		#Transactions executed	1561
		Total value of transactions executed	33066429.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/19/2018	#Orders or requests for quotes received	1803
		#Transactions executed	1803
		Total value of transactions executed	32235835.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/20/2018	#Orders or requests for quotes received	2243
		#Transactions executed	2243
		Total value of transactions executed	47244537.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	7/23/2018	#Orders or requests for quotes received	1167
		#Transactions executed	1167
		Total value of transactions executed	17598924.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/24/2018	#Orders or requests for quotes received	1038
		#Transactions executed	1038
		Total value of transactions executed	17609471.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/25/2018	#Orders or requests for quotes received	2099
		#Transactions executed	2099
		Total value of transactions executed	46331323.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	7/26/2018	#Orders or requests for quotes received	1163
		#Transactions executed	1163
		Total value of transactions executed	23941322.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	7/27/2018	#Orders or requests for quotes received	671
		#Transactions executed	671
		Total value of transactions executed	20371965.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	7/30/2018	#Orders or requests for quotes received	1144
		#Transactions executed	1144
		Total value of transactions executed	15539578.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	7/31/2018	#Orders or requests for quotes received	1574
		#Transactions executed	1574
		Total value of transactions executed	30275809.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/1/2018	#Orders or requests for quotes received	979
		#Transactions executed	979
		Total value of transactions executed	10323096.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/2/2018	#Orders or requests for quotes received	617
		#Transactions executed	617
		Total value of transactions executed	11412097.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/3/2018	#Orders or requests for quotes received	660
		#Transactions executed	660
		Total value of transactions executed	16327104.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/6/2018	#Orders or requests for quotes received	397
		#Transactions executed	397
		Total value of transactions executed	5357111.467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/7/2018	#Orders or requests for quotes received	716
		#Transactions executed	716
		Total value of transactions executed	13770281.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/8/2018	#Orders or requests for quotes received	811
		#Transactions executed	811
		Total value of transactions executed	20093342.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	8/9/2018	#Orders or requests for quotes received	505
		#Transactions executed	505
		Total value of transactions executed	8855274.492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/10/2018	#Orders or requests for quotes received	1055
		#Transactions executed	1055
		Total value of transactions executed	27514194.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/13/2018	#Orders or requests for quotes received	734
		#Transactions executed	734
		Total value of transactions executed	14425088.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/14/2018	#Orders or requests for quotes received	658
		#Transactions executed	658
		Total value of transactions executed	13321145.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/15/2018	#Orders or requests for quotes received	706
		#Transactions executed	706
		Total value of transactions executed	12994181.45
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/16/2018	#Orders or requests for quotes received	582
		#Transactions executed	582
		Total value of transactions executed	21770351.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/17/2018	#Orders or requests for quotes received	886
		#Transactions executed	886
		Total value of transactions executed	16378961.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	8/20/2018	#Orders or requests for quotes received	562
		#Transactions executed	562
		Total value of transactions executed	8733981.402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/21/2018	#Orders or requests for quotes received	613
		#Transactions executed	613
		Total value of transactions executed	9852866.208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCAD	8/22/2018	#Orders or requests for quotes received	675
		#Transactions executed	675
		Total value of transactions executed	16279642.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/23/2018	#Orders or requests for quotes received	830
		#Transactions executed	830
		Total value of transactions executed	24539877.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	8/24/2018	#Orders or requests for quotes received	636
		#Transactions executed	636
		Total value of transactions executed	17318543.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/27/2018	#Orders or requests for quotes received	746
		#Transactions executed	746
		Total value of transactions executed	30448960.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/28/2018	#Orders or requests for quotes received	858
		#Transactions executed	858
		Total value of transactions executed	19218802.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/29/2018	#Orders or requests for quotes received	550
		#Transactions executed	550
		Total value of transactions executed	11431434.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	8/30/2018	#Orders or requests for quotes received	886
		#Transactions executed	886
		Total value of transactions executed	22110499.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	8/31/2018	#Orders or requests for quotes received	845
		#Transactions executed	845
		Total value of transactions executed	19304058.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	9/3/2018	#Orders or requests for quotes received	468
		#Transactions executed	468
		Total value of transactions executed	8524794.769
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCAD	9/4/2018	#Orders or requests for quotes received	960
		#Transactions executed	960
		Total value of transactions executed	22267829.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/5/2018	#Orders or requests for quotes received	829
		#Transactions executed	829
		Total value of transactions executed	27497495.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/6/2018	#Orders or requests for quotes received	1159
		#Transactions executed	1159
		Total value of transactions executed	22236187.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	9/7/2018	#Orders or requests for quotes received	1011
		#Transactions executed	1011
		Total value of transactions executed	24304322.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	9/10/2018	#Orders or requests for quotes received	498
		#Transactions executed	498
		Total value of transactions executed	19680243.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	9/11/2018	#Orders or requests for quotes received	867
		#Transactions executed	867
		Total value of transactions executed	18870743.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	9/12/2018	#Orders or requests for quotes received	898
		#Transactions executed	898
		Total value of transactions executed	19937771.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/13/2018	#Orders or requests for quotes received	638
		#Transactions executed	638
		Total value of transactions executed	11651168.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/14/2018	#Orders or requests for quotes received	589
		#Transactions executed	589
		Total value of transactions executed	12041415.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	9/17/2018	#Orders or requests for quotes received	369
		#Transactions executed	369
		Total value of transactions executed	6238683.706
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/18/2018	#Orders or requests for quotes received	602
		#Transactions executed	602
		Total value of transactions executed	7093008.948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/19/2018	#Orders or requests for quotes received	837
		#Transactions executed	837
		Total value of transactions executed	11897270.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCAD	9/20/2018	#Orders or requests for quotes received	603
		#Transactions executed	603
		Total value of transactions executed	8908889.553
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/21/2018	#Orders or requests for quotes received	766
		#Transactions executed	766
		Total value of transactions executed	20167173.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	9/24/2018	#Orders or requests for quotes received	711
		#Transactions executed	711
		Total value of transactions executed	10771353.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD	9/25/2018	#Orders or requests for quotes received	526
		#Transactions executed	526
		Total value of transactions executed	7744300.104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD	9/26/2018	#Orders or requests for quotes received	718
		#Transactions executed	718
		Total value of transactions executed	16599574.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	9/27/2018	#Orders or requests for quotes received	822
		#Transactions executed	822
		Total value of transactions executed	12583718.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD	9/28/2018	#Orders or requests for quotes received	1102
		#Transactions executed	1102
		Total value of transactions executed	18064759.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	7/2/2018	#Orders or requests for quotes received	201
		#Transactions executed	201
		Total value of transactions executed	7193207.587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	7/3/2018	#Orders or requests for quotes received	181
		#Transactions executed	181
		Total value of transactions executed	3803153.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	7/4/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	4929069.911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	7/5/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	2657900.751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	7/6/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	3803153.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	7/9/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	5401058.238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	7/10/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	5443247.139
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	7/11/2018	#Orders or requests for quotes received	405
		#Transactions executed	405
		Total value of transactions executed	13298293.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDCAD.	7/12/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	2610438.237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	7/13/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	2831929.966
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	7/16/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	2784467.453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	7/17/2018	#Orders or requests for quotes received	253
		#Transactions executed	253
		Total value of transactions executed	6827570.447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD.	7/18/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	5184840.122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	7/19/2018	#Orders or requests for quotes received	241
		#Transactions executed	241
		Total value of transactions executed	5964455.851
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	7/20/2018	#Orders or requests for quotes received	300
		#Transactions executed	300
		Total value of transactions executed	8982720.129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	7/23/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	4119570.376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	7/24/2018	#Orders or requests for quotes received	194
		#Transactions executed	194
		Total value of transactions executed	3528046.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	7/25/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	5408968.657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD.	7/26/2018	#Orders or requests for quotes received	171
		#Transactions executed	171
		Total value of transactions executed	3313586.584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	7/27/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	5803610.667
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	7/30/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	4684725.86
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDCAD.	7/31/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	9053913.899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	8/1/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	3364564.839
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	8/2/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	1398386.275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	8/3/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	2606043.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDCAD.	8/6/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	1645367.131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDCAD.	8/7/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	1960026.016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDCAD.	8/8/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	9879234.271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDCAD.	8/9/2018	#Orders or requests for quotes received	137
		#Transactions executed	137
		Total value of transactions executed	2500571.308
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD.	8/10/2018	#Orders or requests for quotes received	358
		#Transactions executed	358
		Total value of transactions executed	5967092.657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDCAD.	8/13/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	2557702.111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	8/14/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	1574173.361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCAD.	8/15/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	4196037.759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	8/16/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	2578796.562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	8/17/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1077574.841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	8/20/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	747974.0538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	8/21/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	1023959.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCAD.	8/22/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	3470037.091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCAD.	8/23/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	1934536.889
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCAD.	8/24/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	777857.8586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	8/27/2018	#Orders or requests for quotes received	114
		#Transactions executed	114
		Total value of transactions executed	1888832.246
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	8/28/2018	#Orders or requests for quotes received	138
		#Transactions executed	138
		Total value of transactions executed	2438166.892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD.	8/29/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	2338847.188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD.	8/30/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	1364107.793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	8/31/2018	#Orders or requests for quotes received	120
		#Transactions executed	120
		Total value of transactions executed	1125916.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDCAD.	9/3/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	474625.134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDCAD.	9/4/2018	#Orders or requests for quotes received	147
		#Transactions executed	147
		Total value of transactions executed	3263487.264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCAD.	9/5/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	2754583.648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	9/6/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	1127674.161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	9/7/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	1750839.383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	9/10/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	590644.6112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDCAD.	9/11/2018	#Orders or requests for quotes received	102
		#Transactions executed	102
		Total value of transactions executed	620528.416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCAD.	9/12/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	537029.5498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCAD.	9/13/2018	#Orders or requests for quotes received	96
		#Transactions executed	96
		Total value of transactions executed	1816759.541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDCAD.	9/14/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	10644787.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDCAD.	9/17/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	562518.6774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	9/18/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	395520.945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	9/19/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	1483643.012
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	9/20/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	1285882.539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCAD.	9/21/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	22644013.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDCAD.	9/24/2018	#Orders or requests for quotes received	148
		#Transactions executed	148
		Total value of transactions executed	2565612.53
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCAD.	9/25/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	1789512.542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	9/26/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	1884437.569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCAD.	9/27/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	1787754.672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCAD.	9/28/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	16093307.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCADmicro	7/2/2018	#Orders or requests for quotes received	1782
		#Transactions executed	1782
		Total value of transactions executed	4932822.965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCADmicro	7/3/2018	#Orders or requests for quotes received	1951
		#Transactions executed	1951
		Total value of transactions executed	5061121.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDCADmicro	7/4/2018	#Orders or requests for quotes received	1388
		#Transactions executed	1388
		Total value of transactions executed	3755875.683
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	7/5/2018	#Orders or requests for quotes received	1590
		#Transactions executed	1590
		Total value of transactions executed	4020558.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	7/6/2018	#Orders or requests for quotes received	2108
		#Transactions executed	2108
		Total value of transactions executed	10451025.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	320.8114332
		Median size of all orders or requests for quote	320.8114332
		Number of designated market makers	1

USDCADmicro	7/9/2018	#Orders or requests for quotes received	1678
		#Transactions executed	1678
		Total value of transactions executed	4254961.591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDCADmicro	7/10/2018	#Orders or requests for quotes received	1647
		#Transactions executed	1647
		Total value of transactions executed	4980522.791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.2593387
		Median size of all orders or requests for quote	281.2593387
		Number of designated market makers	1

USDCADmicro	7/11/2018	#Orders or requests for quotes received	4221
		#Transactions executed	4221
		Total value of transactions executed	22953996.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmicro	7/12/2018	#Orders or requests for quotes received	1569
		#Transactions executed	1569
		Total value of transactions executed	5493838.663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmicro	7/13/2018	#Orders or requests for quotes received	1509
		#Transactions executed	1509
		Total value of transactions executed	4320328.019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmicro	7/16/2018	#Orders or requests for quotes received	1633
		#Transactions executed	1633
		Total value of transactions executed	10355274.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDCADmicro	7/17/2018	#Orders or requests for quotes received	2171
		#Transactions executed	2171
		Total value of transactions executed	18382618.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.944504
		Median size of all orders or requests for quote	210.944504
		Number of designated market makers	1

USDCADmicro	7/18/2018	#Orders or requests for quotes received	2504
		#Transactions executed	2504
		Total value of transactions executed	11608821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	7/19/2018	#Orders or requests for quotes received	2799
		#Transactions executed	2799
		Total value of transactions executed	9365566.825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	7/20/2018	#Orders or requests for quotes received	3123
		#Transactions executed	3123
		Total value of transactions executed	16961247.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	7/23/2018	#Orders or requests for quotes received	1404
		#Transactions executed	1404
		Total value of transactions executed	4727310.282
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.944504
		Median size of all orders or requests for quote	210.944504
		Number of designated market makers	1

USDCADmicro	7/24/2018	#Orders or requests for quotes received	1447
		#Transactions executed	1447
		Total value of transactions executed	3134986.904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	7/25/2018	#Orders or requests for quotes received	2404
		#Transactions executed	2404
		Total value of transactions executed	10133141.14
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDCADmicro	7/26/2018	#Orders or requests for quotes received	1538
		#Transactions executed	1538
		Total value of transactions executed	5340789.636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	7/27/2018	#Orders or requests for quotes received	1022
		#Transactions executed	1022
		Total value of transactions executed	5842283.826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	338.3901419
		Median size of all orders or requests for quote	338.3901419
		Number of designated market makers	1

USDCADmicro	7/30/2018	#Orders or requests for quotes received	1114
		#Transactions executed	1114
		Total value of transactions executed	3863255.225
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDCADmicro	7/31/2018	#Orders or requests for quotes received	1743
		#Transactions executed	1743
		Total value of transactions executed	8282278.904
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.1019214
		Median size of all orders or requests for quote	246.1019214
		Number of designated market makers	1

USDCADmicro	8/1/2018	#Orders or requests for quotes received	1496
		#Transactions executed	1496
		Total value of transactions executed	8115404.222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/2/2018	#Orders or requests for quotes received	764
		#Transactions executed	764
		Total value of transactions executed	7150429.799
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCADmicro	8/3/2018	#Orders or requests for quotes received	1003
		#Transactions executed	1003
		Total value of transactions executed	27883945.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.2593387
		Median size of all orders or requests for quote	281.2593387
		Number of designated market makers	1

USDCADmicro	8/6/2018	#Orders or requests for quotes received	587
		#Transactions executed	587
		Total value of transactions executed	2664984.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCADmicro	8/7/2018	#Orders or requests for quotes received	1220
		#Transactions executed	1220
		Total value of transactions executed	15305025.75
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDCADmicro	8/8/2018	#Orders or requests for quotes received	1252
		#Transactions executed	1252
		Total value of transactions executed	5055610.245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/9/2018	#Orders or requests for quotes received	669
		#Transactions executed	669
		Total value of transactions executed	2142958.848
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.8912757
		Median size of all orders or requests for quote	254.8912757
		Number of designated market makers	1

USDCADmicro	8/10/2018	#Orders or requests for quotes received	1246
		#Transactions executed	1246
		Total value of transactions executed	5024900.241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/13/2018	#Orders or requests for quotes received	865
		#Transactions executed	865
		Total value of transactions executed	3085608.311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/14/2018	#Orders or requests for quotes received	831
		#Transactions executed	831
		Total value of transactions executed	1547752.562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/15/2018	#Orders or requests for quotes received	1222
		#Transactions executed	1222
		Total value of transactions executed	5177659.219
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDCADmicro	8/16/2018	#Orders or requests for quotes received	918
		#Transactions executed	918
		Total value of transactions executed	2103151.862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCADmicro	8/17/2018	#Orders or requests for quotes received	1213
		#Transactions executed	1213
		Total value of transactions executed	3241241.408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/20/2018	#Orders or requests for quotes received	893
		#Transactions executed	893
		Total value of transactions executed	2682660.362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/21/2018	#Orders or requests for quotes received	1078
		#Transactions executed	1078
		Total value of transactions executed	2871482.061
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/22/2018	#Orders or requests for quotes received	1152
		#Transactions executed	1152
		Total value of transactions executed	5411341.783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDCADmicro	8/23/2018	#Orders or requests for quotes received	1088
		#Transactions executed	1088
		Total value of transactions executed	5291244.045
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDCADmicro	8/24/2018	#Orders or requests for quotes received	1030
		#Transactions executed	1030
		Total value of transactions executed	8046645.103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/27/2018	#Orders or requests for quotes received	1239
		#Transactions executed	1239
		Total value of transactions executed	3610385.501
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/28/2018	#Orders or requests for quotes received	1015
		#Transactions executed	1015
		Total value of transactions executed	3661785.645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/29/2018	#Orders or requests for quotes received	790
		#Transactions executed	790
		Total value of transactions executed	4662198.745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/30/2018	#Orders or requests for quotes received	1184
		#Transactions executed	1184
		Total value of transactions executed	5774790.374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	8/31/2018	#Orders or requests for quotes received	1372
		#Transactions executed	1372
		Total value of transactions executed	8669309.333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDCADmicro	9/3/2018	#Orders or requests for quotes received	833
		#Transactions executed	833
		Total value of transactions executed	7996730.36
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	9/4/2018	#Orders or requests for quotes received	1557
		#Transactions executed	1557
		Total value of transactions executed	5399414.629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	9/5/2018	#Orders or requests for quotes received	1041
		#Transactions executed	1041
		Total value of transactions executed	13112670.73
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDCADmicro	9/6/2018	#Orders or requests for quotes received	1395
		#Transactions executed	1395
		Total value of transactions executed	5683091.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.944504
		Median size of all orders or requests for quote	210.944504
		Number of designated market makers	1

USDCADmicro	9/7/2018	#Orders or requests for quotes received	1508
		#Transactions executed	1508
		Total value of transactions executed	6408327.034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	9/10/2018	#Orders or requests for quotes received	846
		#Transactions executed	846
		Total value of transactions executed	1983045.335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6274017
		Median size of all orders or requests for quote	307.6274017
		Number of designated market makers	1

USDCADmicro	9/11/2018	#Orders or requests for quotes received	1501
		#Transactions executed	1501
		Total value of transactions executed	2397190.922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	9/12/2018	#Orders or requests for quotes received	1561
		#Transactions executed	1561
		Total value of transactions executed	2767794.048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDCADmicro	9/13/2018	#Orders or requests for quotes received	1037
		#Transactions executed	1037
		Total value of transactions executed	2422451.527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	9/14/2018	#Orders or requests for quotes received	1202
		#Transactions executed	1202
		Total value of transactions executed	2797853.64
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCADmicro	9/17/2018	#Orders or requests for quotes received	924
		#Transactions executed	924
		Total value of transactions executed	3411842.776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDCADmicro	9/18/2018	#Orders or requests for quotes received	1545
		#Transactions executed	1545
		Total value of transactions executed	3372000.633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDCADmicro	9/19/2018	#Orders or requests for quotes received	1818
		#Transactions executed	1818
		Total value of transactions executed	4174943.309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	9/20/2018	#Orders or requests for quotes received	1291
		#Transactions executed	1291
		Total value of transactions executed	4803241.514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCADmicro	9/21/2018	#Orders or requests for quotes received	1124
		#Transactions executed	1124
		Total value of transactions executed	4047093.361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDCADmicro	9/24/2018	#Orders or requests for quotes received	1080
		#Transactions executed	1080
		Total value of transactions executed	7013043.402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.4965985
		Median size of all orders or requests for quote	250.4965985
		Number of designated market makers	1

USDCADmicro	9/25/2018	#Orders or requests for quotes received	895
		#Transactions executed	895
		Total value of transactions executed	3447589.08
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCADmicro	9/26/2018	#Orders or requests for quotes received	1588
		#Transactions executed	1588
		Total value of transactions executed	14077908.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.8912757
		Median size of all orders or requests for quote	254.8912757
		Number of designated market makers	1

USDCADmicro	9/27/2018	#Orders or requests for quotes received	1611
		#Transactions executed	1611
		Total value of transactions executed	9636639.302
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmicro	9/28/2018	#Orders or requests for quotes received	1751
		#Transactions executed	1751
		Total value of transactions executed	8239791.165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCADmini	7/2/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	8965.141421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	7/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	7/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4043.102994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2724.699844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1054.72252
		Median size of all orders or requests for quote	1054.72252
		Number of designated market makers	1

USDCADmini	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	615.2548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDCADmini	7/11/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	15293.47654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1054.72252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2461.019214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDCADmini	7/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	24434.40505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCADmini	7/20/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	44122.55876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCADmini	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDCADmini	7/25/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	34278.4819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCADmini	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCADmini	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2197.338584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4658.357797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/8/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2812.593387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3164.16756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1230.509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/17/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6504.122207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDCADmini	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2812.593387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCADmini	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCADmini	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	703.1483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	703.1483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1933.657953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1582.08378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	8/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3691.52882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3779.422364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCADmini	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2988.380474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1494.190237
		Median size of all orders or requests for quote	1494.190237
		Number of designated market makers	1

USDCADmini	9/7/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7295.164097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/11/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1933.657953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1582.08378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5185.719057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	703.1483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7295.164097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2461.019214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCADmini	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3691.52882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCHF	7/2/2018	#Orders or requests for quotes received	754
		#Transactions executed	754
		Total value of transactions executed	10522615.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/3/2018	#Orders or requests for quotes received	483
		#Transactions executed	483
		Total value of transactions executed	7045546.434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/4/2018	#Orders or requests for quotes received	455
		#Transactions executed	455
		Total value of transactions executed	6981384.148
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	7/5/2018	#Orders or requests for quotes received	529
		#Transactions executed	529
		Total value of transactions executed	7891961.257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	7/6/2018	#Orders or requests for quotes received	644
		#Transactions executed	644
		Total value of transactions executed	6545432.173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/9/2018	#Orders or requests for quotes received	1325
		#Transactions executed	1325
		Total value of transactions executed	14940144.5
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/10/2018	#Orders or requests for quotes received	847
		#Transactions executed	847
		Total value of transactions executed	12931777.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/11/2018	#Orders or requests for quotes received	819
		#Transactions executed	819
		Total value of transactions executed	14045388.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/12/2018	#Orders or requests for quotes received	1093
		#Transactions executed	1093
		Total value of transactions executed	13918821.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/13/2018	#Orders or requests for quotes received	1064
		#Transactions executed	1064
		Total value of transactions executed	17993566.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHF	7/16/2018	#Orders or requests for quotes received	1365
		#Transactions executed	1365
		Total value of transactions executed	21501397.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/17/2018	#Orders or requests for quotes received	1436
		#Transactions executed	1436
		Total value of transactions executed	22331991.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/18/2018	#Orders or requests for quotes received	834
		#Transactions executed	834
		Total value of transactions executed	11170390.42
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/19/2018	#Orders or requests for quotes received	865
		#Transactions executed	865
		Total value of transactions executed	9067976.866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/20/2018	#Orders or requests for quotes received	607
		#Transactions executed	607
		Total value of transactions executed	6508516.884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	7/23/2018	#Orders or requests for quotes received	729
		#Transactions executed	729
		Total value of transactions executed	9495139.487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/24/2018	#Orders or requests for quotes received	612
		#Transactions executed	612
		Total value of transactions executed	5481041.363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	7/25/2018	#Orders or requests for quotes received	663
		#Transactions executed	663
		Total value of transactions executed	8363070.649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/26/2018	#Orders or requests for quotes received	630
		#Transactions executed	630
		Total value of transactions executed	6415349.728
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHF	7/27/2018	#Orders or requests for quotes received	524
		#Transactions executed	524
		Total value of transactions executed	5143530.156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	7/30/2018	#Orders or requests for quotes received	645
		#Transactions executed	645
		Total value of transactions executed	7301316.645
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	7/31/2018	#Orders or requests for quotes received	576
		#Transactions executed	576
		Total value of transactions executed	9732452.054
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHF	8/1/2018	#Orders or requests for quotes received	620
		#Transactions executed	620
		Total value of transactions executed	5366779.756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	8/2/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	2403009.475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/3/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	4385887.813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/6/2018	#Orders or requests for quotes received	266
		#Transactions executed	266
		Total value of transactions executed	2181517.746
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/7/2018	#Orders or requests for quotes received	235
		#Transactions executed	235
		Total value of transactions executed	1787754.672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/8/2018	#Orders or requests for quotes received	256
		#Transactions executed	256
		Total value of transactions executed	3048148.083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/9/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	4011461.318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/10/2018	#Orders or requests for quotes received	236
		#Transactions executed	236
		Total value of transactions executed	6139364.002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/13/2018	#Orders or requests for quotes received	166
		#Transactions executed	166
		Total value of transactions executed	2236890.678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/14/2018	#Orders or requests for quotes received	283
		#Transactions executed	283
		Total value of transactions executed	2722063.037
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/15/2018	#Orders or requests for quotes received	426
		#Transactions executed	426
		Total value of transactions executed	3295128.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/16/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	2283474.256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/17/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	1732381.739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/20/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	2374883.541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/21/2018	#Orders or requests for quotes received	508
		#Transactions executed	508
		Total value of transactions executed	5061789.161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/22/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	4098475.926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/23/2018	#Orders or requests for quotes received	270
		#Transactions executed	270
		Total value of transactions executed	2896971.188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/24/2018	#Orders or requests for quotes received	279
		#Transactions executed	279
		Total value of transactions executed	1999578.111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/27/2018	#Orders or requests for quotes received	338
		#Transactions executed	338
		Total value of transactions executed	4483449.646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/28/2018	#Orders or requests for quotes received	357
		#Transactions executed	357
		Total value of transactions executed	5735053.703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	8/29/2018	#Orders or requests for quotes received	358
		#Transactions executed	358
		Total value of transactions executed	4807776.821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/30/2018	#Orders or requests for quotes received	297
		#Transactions executed	297
		Total value of transactions executed	8405259.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	8/31/2018	#Orders or requests for quotes received	327
		#Transactions executed	327
		Total value of transactions executed	9081160.898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	9/3/2018	#Orders or requests for quotes received	246
		#Transactions executed	246
		Total value of transactions executed	1190078.577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/4/2018	#Orders or requests for quotes received	491
		#Transactions executed	491
		Total value of transactions executed	4530033.224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/5/2018	#Orders or requests for quotes received	327
		#Transactions executed	327
		Total value of transactions executed	3569356.795
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	9/6/2018	#Orders or requests for quotes received	448
		#Transactions executed	448
		Total value of transactions executed	4519485.999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/7/2018	#Orders or requests for quotes received	353
		#Transactions executed	353
		Total value of transactions executed	3502557.702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/10/2018	#Orders or requests for quotes received	387
		#Transactions executed	387
		Total value of transactions executed	3975424.965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	9/11/2018	#Orders or requests for quotes received	328
		#Transactions executed	328
		Total value of transactions executed	2563854.659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	9/12/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	2994533.022
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/13/2018	#Orders or requests for quotes received	376
		#Transactions executed	376
		Total value of transactions executed	4575737.866
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/14/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	5195387.347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	9/17/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	5169019.284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	9/18/2018	#Orders or requests for quotes received	498
		#Transactions executed	498
		Total value of transactions executed	6365250.409
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	9/19/2018	#Orders or requests for quotes received	459
		#Transactions executed	459
		Total value of transactions executed	4406103.328
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/20/2018	#Orders or requests for quotes received	476
		#Transactions executed	476
		Total value of transactions executed	5372053.369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	9/21/2018	#Orders or requests for quotes received	398
		#Transactions executed	398
		Total value of transactions executed	4352488.266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	9/24/2018	#Orders or requests for quotes received	415
		#Transactions executed	415
		Total value of transactions executed	6850422.768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	9/25/2018	#Orders or requests for quotes received	410
		#Transactions executed	410
		Total value of transactions executed	4928190.975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHF	9/26/2018	#Orders or requests for quotes received	761
		#Transactions executed	761
		Total value of transactions executed	9915270.624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHF	9/27/2018	#Orders or requests for quotes received	687
		#Transactions executed	687
		Total value of transactions executed	7482377.345
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF	9/28/2018	#Orders or requests for quotes received	403
		#Transactions executed	403
		Total value of transactions executed	4034313.639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF.	7/2/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	3390053.967
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	7/3/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	1394870.533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	7/4/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	2788862.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	7/5/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	2635927.365
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	7/6/2018	#Orders or requests for quotes received	105
		#Transactions executed	105
		Total value of transactions executed	1350923.761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	7/9/2018	#Orders or requests for quotes received	252
		#Transactions executed	252
		Total value of transactions executed	5050363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	7/10/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	2128781.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	7/11/2018	#Orders or requests for quotes received	245
		#Transactions executed	245
		Total value of transactions executed	5161987.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHE.	7/12/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	1956510.275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	7/13/2018	#Orders or requests for quotes received	124
		#Transactions executed	124
		Total value of transactions executed	1264788.089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	7/16/2018	#Orders or requests for quotes received	195
		#Transactions executed	195
		Total value of transactions executed	4832387.013
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	7/17/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	3804032.556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	7/18/2018	#Orders or requests for quotes received	121
		#Transactions executed	121
		Total value of transactions executed	1631304.164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	7/19/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	3100884.209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDCHE.	7/20/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	838504.4035
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	7/23/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	499235.3262
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHE.	7/24/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	601191.8364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	7/25/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	1185683.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	7/26/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	1178652.416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	7/27/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	337511.2064
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	7/30/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	3332923.163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCHE.	7/31/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	3313586.584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/1/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	4018492.802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/2/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	406947.1057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHE.	8/3/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	834109.7263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHE.	8/6/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	601191.8364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/7/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	196881.5371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	8/8/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1373776.082
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/9/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	791041.8901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	8/10/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	1361470.986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDCHE.	8/13/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	197760.4725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	8/14/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	618770.5451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/15/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	1103063.969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/16/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	659201.5751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	8/17/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	113382.6709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	8/20/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	152934.7654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	8/21/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	475504.0695
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHE.	8/22/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	472867.2632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	8/23/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	617891.6097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/24/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	333995.4647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCHE.	8/27/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	607344.3845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	8/28/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	423646.8789
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	8/29/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	1474853.657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDCHE.	8/30/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	899150.9484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDCHE.	8/31/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1506495.333
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	9/3/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	515056.164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCHE.	9/4/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	908819.2381
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	9/5/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1414207.112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHE.	9/6/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	854325.2413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCHE.	9/7/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	213581.3103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	9/10/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	375305.4301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	9/11/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	284775.0804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	9/12/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	511540.4222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	9/13/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	456167.4899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCHE.	9/14/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	239949.3733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	9/17/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	907940.3027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCHE.	9/18/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	823562.5011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDCHE.	9/19/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	1407175.629
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHE.	9/20/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	929913.6885
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDCHE.	9/21/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1277093.185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	9/24/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	633712.4475
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	9/25/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	474625.134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	9/26/2018	#Orders or requests for quotes received	104
		#Transactions executed	104
		Total value of transactions executed	875419.6917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCHE.	9/27/2018	#Orders or requests for quotes received	93
		#Transactions executed	93
		Total value of transactions executed	505387.8742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHF.	9/28/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	606465.449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCHFmicro	7/2/2018	#Orders or requests for quotes received	983
		#Transactions executed	983
		Total value of transactions executed	1679918.083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/3/2018	#Orders or requests for quotes received	719
		#Transactions executed	719
		Total value of transactions executed	950797.1944
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/4/2018	#Orders or requests for quotes received	724
		#Transactions executed	724
		Total value of transactions executed	1471961.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/5/2018	#Orders or requests for quotes received	756
		#Transactions executed	756
		Total value of transactions executed	1459665.653
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/6/2018	#Orders or requests for quotes received	893
		#Transactions executed	893
		Total value of transactions executed	1764076.151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/9/2018	#Orders or requests for quotes received	1192
		#Transactions executed	1192
		Total value of transactions executed	1855687.591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/10/2018	#Orders or requests for quotes received	933
		#Transactions executed	933
		Total value of transactions executed	1132798.355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/11/2018	#Orders or requests for quotes received	1118
		#Transactions executed	1118
		Total value of transactions executed	1712447.484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/12/2018	#Orders or requests for quotes received	1220
		#Transactions executed	1220
		Total value of transactions executed	3781039.605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/13/2018	#Orders or requests for quotes received	1139
		#Transactions executed	1139
		Total value of transactions executed	3364854.888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/16/2018	#Orders or requests for quotes received	1169
		#Transactions executed	1169
		Total value of transactions executed	2143785.048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/17/2018	#Orders or requests for quotes received	1445
		#Transactions executed	1445
		Total value of transactions executed	3261720.604
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/18/2018	#Orders or requests for quotes received	1176
		#Transactions executed	1176
		Total value of transactions executed	2244212.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/19/2018	#Orders or requests for quotes received	1376
		#Transactions executed	1376
		Total value of transactions executed	3421177.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/20/2018	#Orders or requests for quotes received	956
		#Transactions executed	956
		Total value of transactions executed	1633809.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/23/2018	#Orders or requests for quotes received	794
		#Transactions executed	794
		Total value of transactions executed	1760648.303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/24/2018	#Orders or requests for quotes received	636
		#Transactions executed	636
		Total value of transactions executed	1599943.748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCHFmicro	7/25/2018	#Orders or requests for quotes received	823
		#Transactions executed	823
		Total value of transactions executed	1404275.142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/26/2018	#Orders or requests for quotes received	664
		#Transactions executed	664
		Total value of transactions executed	1423365.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.1817638
		Median size of all orders or requests for quote	180.1817638
		Number of designated market makers	1

USDCHFmicro	7/27/2018	#Orders or requests for quotes received	807
		#Transactions executed	807
		Total value of transactions executed	1250355.969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	7/30/2018	#Orders or requests for quotes received	1111
		#Transactions executed	1111
		Total value of transactions executed	2451394.871
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDCHFmicro	7/31/2018	#Orders or requests for quotes received	948
		#Transactions executed	948
		Total value of transactions executed	6152389.825
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCHFmicro	8/1/2018	#Orders or requests for quotes received	1047
		#Transactions executed	1047
		Total value of transactions executed	2883655.317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/2/2018	#Orders or requests for quotes received	505
		#Transactions executed	505
		Total value of transactions executed	1146799.796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDCHFmicro	8/3/2018	#Orders or requests for quotes received	551
		#Transactions executed	551
		Total value of transactions executed	1647212.896
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/6/2018	#Orders or requests for quotes received	567
		#Transactions executed	567
		Total value of transactions executed	807029.7256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/7/2018	#Orders or requests for quotes received	387
		#Transactions executed	387
		Total value of transactions executed	592754.0563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/8/2018	#Orders or requests for quotes received	540
		#Transactions executed	540
		Total value of transactions executed	756649.1466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/9/2018	#Orders or requests for quotes received	674
		#Transactions executed	674
		Total value of transactions executed	804779.6509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/10/2018	#Orders or requests for quotes received	592
		#Transactions executed	592
		Total value of transactions executed	735326.1729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/13/2018	#Orders or requests for quotes received	372
		#Transactions executed	372
		Total value of transactions executed	283210.5754
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDCHFmicro	8/14/2018	#Orders or requests for quotes received	563
		#Transactions executed	563
		Total value of transactions executed	499982.4213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.2616063
		Median size of all orders or requests for quote	114.2616063
		Number of designated market makers	1

USDCHFmicro	8/15/2018	#Orders or requests for quotes received	716
		#Transactions executed	716
		Total value of transactions executed	1117909.188
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDCHFmicro	8/16/2018	#Orders or requests for quotes received	673
		#Transactions executed	673
		Total value of transactions executed	729419.7268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/17/2018	#Orders or requests for quotes received	522
		#Transactions executed	522
		Total value of transactions executed	571554.1336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/20/2018	#Orders or requests for quotes received	562
		#Transactions executed	562
		Total value of transactions executed	495368.0103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDCHFmicro	8/21/2018	#Orders or requests for quotes received	906
		#Transactions executed	906
		Total value of transactions executed	914189.5336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/22/2018	#Orders or requests for quotes received	590
		#Transactions executed	590
		Total value of transactions executed	709977.675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/23/2018	#Orders or requests for quotes received	523
		#Transactions executed	523
		Total value of transactions executed	1054133.633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDCHFmicro	8/24/2018	#Orders or requests for quotes received	420
		#Transactions executed	420
		Total value of transactions executed	342995.7635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/27/2018	#Orders or requests for quotes received	610
		#Transactions executed	610
		Total value of transactions executed	917828.3263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/28/2018	#Orders or requests for quotes received	706
		#Transactions executed	706
		Total value of transactions executed	921845.0613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/29/2018	#Orders or requests for quotes received	712
		#Transactions executed	712
		Total value of transactions executed	1165398.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.0243465
		Median size of all orders or requests for quote	145.0243465
		Number of designated market makers	1

USDCHFmicro	8/30/2018	#Orders or requests for quotes received	466
		#Transactions executed	466
		Total value of transactions executed	1032661.241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	8/31/2018	#Orders or requests for quotes received	623
		#Transactions executed	623
		Total value of transactions executed	892506.1965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/3/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	774676.1123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/4/2018	#Orders or requests for quotes received	729
		#Transactions executed	729
		Total value of transactions executed	927355.9864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/5/2018	#Orders or requests for quotes received	451
		#Transactions executed	451
		Total value of transactions executed	1527563.415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	325.2061104
		Median size of all orders or requests for quote	325.2061104
		Number of designated market makers	1

USDCHFmicro	9/6/2018	#Orders or requests for quotes received	928
		#Transactions executed	928
		Total value of transactions executed	2039121.416
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCHFmicro	9/7/2018	#Orders or requests for quotes received	650
		#Transactions executed	650
		Total value of transactions executed	1364512.103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/10/2018	#Orders or requests for quotes received	709
		#Transactions executed	709
		Total value of transactions executed	834461.3005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/11/2018	#Orders or requests for quotes received	535
		#Transactions executed	535
		Total value of transactions executed	892013.9927
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/12/2018	#Orders or requests for quotes received	747
		#Transactions executed	747
		Total value of transactions executed	1207358.447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/13/2018	#Orders or requests for quotes received	818
		#Transactions executed	818
		Total value of transactions executed	1490243.817
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/14/2018	#Orders or requests for quotes received	604
		#Transactions executed	604
		Total value of transactions executed	1214706.348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/17/2018	#Orders or requests for quotes received	788
		#Transactions executed	788
		Total value of transactions executed	1556418.865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDCHFmicro	9/18/2018	#Orders or requests for quotes received	882
		#Transactions executed	882
		Total value of transactions executed	1393015.979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/19/2018	#Orders or requests for quotes received	728
		#Transactions executed	728
		Total value of transactions executed	1292474.555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/20/2018	#Orders or requests for quotes received	982
		#Transactions executed	982
		Total value of transactions executed	2204334.91
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/21/2018	#Orders or requests for quotes received	801
		#Transactions executed	801
		Total value of transactions executed	2129054.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDCHFmicro	9/24/2018	#Orders or requests for quotes received	798
		#Transactions executed	798
		Total value of transactions executed	1091629.019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDCHFmicro	9/25/2018	#Orders or requests for quotes received	545
		#Transactions executed	545
		Total value of transactions executed	733577.0914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/26/2018	#Orders or requests for quotes received	1075
		#Transactions executed	1075
		Total value of transactions executed	1797967.901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/27/2018	#Orders or requests for quotes received	1273
		#Transactions executed	1273
		Total value of transactions executed	2335261.132
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmicro	9/28/2018	#Orders or requests for quotes received	957
		#Transactions executed	957
		Total value of transactions executed	1656257.141
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCHFmini	8/29/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	2724.699844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCHFmini	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1318.40315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDCHFmini	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	703.1483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCHEmini	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	703.1483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCNH	7/2/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	56251.86774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCNH	7/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	39552.0945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/4/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	74709.51184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCNH	7/5/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	38673.15907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	41309.96537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/9/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	87014.60791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDCNH	7/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	159087.3134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDCNH	7/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	235554.6962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	7/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	72951.64097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	7/16/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	46583.57797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/18/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/19/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	58009.7386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	92288.22051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDCNH	7/23/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	143266.4756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCNH	7/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	43067.83624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	7/25/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	82619.93074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCNH	7/26/2018	#Orders or requests for quotes received	14
		#Transactions executed	10
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	7/27/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCNH	7/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	114261.6063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12305.09607
		Median size of all orders or requests for quote	12305.09607
		Number of designated market makers	1

USDCNH	7/31/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	102835.4457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDCNH	8/1/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	117777.3481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCNH	8/2/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	84377.80161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCNH	8/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	117777.3481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDCNH	8/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	44825.7071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDCNH	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	31641.6756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8349.886617
		Median size of all orders or requests for quote	8349.886617
		Number of designated market makers	1

USDCNH	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	36915.2882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDCNH	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18457.6441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9228.822051
		Median size of all orders or requests for quote	9228.822051
		Number of designated market makers	1

USDCNH	8/10/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	39552.0945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/14/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	135356.0567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/15/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	117777.3481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/16/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	42188.9008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	105472.252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52736.126
		Median size of all orders or requests for quote	52736.126
		Number of designated market makers	1

USDCNH	8/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	131840.315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/21/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	28125.93387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/22/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	15820.8378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	99319.70397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCNH	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	8/28/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	42188.9008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/29/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	33399.54647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	8/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDCNH	8/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	46583.57797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	47462.5134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDCNH	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDCNH	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDCNH	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDCNH	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	28125.93387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14062.96693
		Median size of all orders or requests for quote	14062.96693
		Number of designated market makers	1

USDCNH	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCNH	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNH	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDCNH	9/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	9/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	364758.2049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCNH	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDCNH	9/26/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	39552.0945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDCNH	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	98440.76854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDCNH	9/28/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNHmicro	7/2/2018	#Orders or requests for quotes received	37
		#Transactions executed	36
		Total value of transactions executed	108487.0005
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	7/3/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	240757.9939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCNHmicro	7/4/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	131901.8405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCNHmicro	7/5/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	112055.4784
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCNHmicro	7/6/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	9958.33846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDCNHmicro	7/9/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	70894.93206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.944504
		Median size of all orders or requests for quote	210.944504
		Number of designated market makers	1

USDCNHmicro	7/10/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	21832.75617
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDCNHmicro	7/11/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	114033.0831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDCNHmicro	7/12/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	279448.7317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395.520945
		Median size of all orders or requests for quote	395.520945
		Number of designated market makers	1

USDCNHmicro	7/13/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	31694.41173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDCNHmicro	7/16/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	37038.33916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	7/17/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	12331.46413
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDCNHmicro	7/18/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	18703.74602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	7/19/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	340315.0105
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNHmicro	7/20/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	41072.6528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDCNHmicro	7/23/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	48306.29142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.8912757
		Median size of all orders or requests for quote	254.8912757
		Number of designated market makers	1

USDCNHmicro	7/24/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	5299.980663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDCNHmicro	7/25/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	118375.0242
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	7/26/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	33469.8613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	7/27/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	31536.20335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCNHmicro	7/30/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	37143.81142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCNHmicro	7/31/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	65647.68752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDCNHmicro	8/1/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	69664.42245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.0243465
		Median size of all orders or requests for quote	145.0243465
		Number of designated market makers	1

USDCNHmicro	8/2/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	23432.41865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/3/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	33584.12291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	136.2349922
		Median size of all orders or requests for quote	136.2349922
		Number of designated market makers	1

USDCNHmicro	8/6/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	2250.07471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/7/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	23950.99056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDCNHmicro	8/8/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	11162.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDCNHmicro	8/9/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	44140.13747
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	8/10/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	14651.85367
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	8/13/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	10257.17651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	8/14/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	59266.61627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/15/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	35306.83636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/16/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	9712.236539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	8/17/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	4948.40649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/20/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	10336.2807
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/21/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	59574.24368
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/22/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6099.811908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/23/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	4746.25134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/24/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	8367.465326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/27/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	12243.57059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6433.807373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDCNHmicro	8/29/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3419.058836
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	8/30/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	181236.4864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDCNHmicro	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3621.213986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1810.606993
		Median size of all orders or requests for quote	1810.606993
		Number of designated market makers	1

USDCNHmicro	9/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	18949.84794
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNHmicro	9/4/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	12067.7835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	9/5/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	6521.700916
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	9/6/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	8868.458523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	9/7/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	43858.87813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCNHmicro	9/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	19556.31339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.6540159
		Median size of all orders or requests for quote	285.6540159
		Number of designated market makers	1

USDCNHmicro	9/11/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	10599.96133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDCNHmicro	9/12/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7927.997609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNHmicro	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6020.707719
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDCNHmicro	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDCNHmicro	9/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11821.68158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDCNHmicro	9/18/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	18079.70187
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	883.3301106
		Median size of all orders or requests for quote	883.3301106
		Number of designated market makers	1

USDCNHmicro	9/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	7927.997609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1582.08378
		Median size of all orders or requests for quote	1582.08378
		Number of designated market makers	1

USDCNHmicro	9/20/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	12023.83673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.8669292
		Median size of all orders or requests for quote	109.8669292
		Number of designated market makers	1

USDCNHmicro	9/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	5704.290963
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	9/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	2408.283088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDCNHmicro	9/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	571.3080317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDCNHmicro	9/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	7743.421168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDCNHmicro	9/27/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3999.156222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDCNHmicro	9/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1801.817638
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKK	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	37794.22364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9668.289767
		Median size of all orders or requests for quote	9668.289767
		Number of designated market makers	1

USDDKK	7/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDDKK	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	36036.35277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDDKK	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	198639.4079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDDKK	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	7/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	76467.38271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDDKK	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	35157.41734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDDKK	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	65041.22207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9668.289767
		Median size of all orders or requests for quote	9668.289767
		Number of designated market makers	1

USDDKK	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDDKK	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDDKK	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	7/25/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	109866.9292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	267196.3718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDDKK	7/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	355089.9151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDDKK	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	96682.89767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDDKK	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	18457.6441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9228.822051
		Median size of all orders or requests for quote	9228.822051
		Number of designated market makers	1

USDDKK	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDDKK	8/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	54493.99687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDDKK	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDDKK	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDDKK	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	9/12/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	9/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26368.063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26368.063
		Median size of all orders or requests for quote	26368.063
		Number of designated market makers	1

USDDKK	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26368.063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26368.063
		Median size of all orders or requests for quote	26368.063
		Number of designated market makers	1

USDDKK	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	31641.6756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	31641.6756
		Median size of all orders or requests for quote	31641.6756
		Number of designated market makers	1

USDDKK.	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDDKK.	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	92288.22051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92288.22051
		Median size of all orders or requests for quote	92288.22051
		Number of designated market makers	1

USDDKK.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK.	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21094.4504
		Median size of all orders or requests for quote	21094.4504
		Number of designated market makers	1

USDDKK.	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK.	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	119535.2189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26368.063
		Median size of all orders or requests for quote	26368.063
		Number of designated market makers	1

USDDKK.	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDDKK.	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK.	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDDKK.	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	29004.8693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK.	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43946.77167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43946.77167
		Median size of all orders or requests for quote	43946.77167
		Number of designated market makers	1

USDDKK.	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDDKK.	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDDKK.	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDDKK.	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK.	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKK.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK.	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKK.	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKKmicro	7/2/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6161.337388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.736126
		Median size of all orders or requests for quote	52.736126
		Number of designated market makers	1

USDDKKmicro	7/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	3682.739466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDDKKmicro	7/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	19644.20694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKKmicro	7/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	22861.11062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1265.667024
		Median size of all orders or requests for quote	1265.667024
		Number of designated market makers	1

USDDKKmicro	7/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	12647.88089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1309.613796
		Median size of all orders or requests for quote	1309.613796
		Number of designated market makers	1

USDDKKmicro	7/9/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	15574.73588
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	7/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	22535.90451
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	7/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	25664.91466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	7/12/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6811.749609
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	7/13/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	1230.509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3252.061104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	7/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	2144.602458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.8669292
		Median size of all orders or requests for quote	109.8669292
		Number of designated market makers	1

USDDKKmicro	7/18/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	106219.3471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	966.8289767
		Median size of all orders or requests for quote	966.8289767
		Number of designated market makers	1

USDDKKmicro	7/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	52208.76474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1362.349922
		Median size of all orders or requests for quote	1362.349922
		Number of designated market makers	1

USDDKKmicro	7/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5449.399687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDDKKmicro	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	19951.83434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDDKKmicro	7/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4130.996537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	7/25/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDDKKmicro	7/26/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	7936.786964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	7/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2504.965985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	7/30/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	2241.285355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	7/31/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	1995.183434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/1/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	17315.02804
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/2/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	20760.45494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	8/3/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	5598.818711
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	8/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	9571.60687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	8/7/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	27598.57261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	8/8/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	30578.16373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDDKKmicro	8/9/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	4350.730395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/10/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	13500.44826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDDKKmicro	8/13/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	58273.41923
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDDKKmicro	8/14/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	11092.16517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDDKKmicro	8/15/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	4772.619403
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	8/16/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1520.5583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.15741734
		Median size of all orders or requests for quote	35.15741734
		Number of designated market makers	1

USDDKKmicro	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1977.604725
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDDKKmicro	8/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6635.962522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDDKKmicro	8/21/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	7963.155027
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/22/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	6864.485735
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDDKKmicro	8/23/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4104.628474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	747.0951184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/27/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	5414.24227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.8669292
		Median size of all orders or requests for quote	109.8669292
		Number of designated market makers	1

USDDKKmicro	8/28/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/29/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1028.354457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/30/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	5238.455183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	8/31/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	6161.337388
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	9/3/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	1107.458646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	9/4/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	3506.952379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	9/5/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	5818.552569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	9/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	2935.644348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	9/7/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	3067.484663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDDKKmicro	9/10/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	3111.431434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDDKKmicro	9/11/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	1511.768945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.15741734
		Median size of all orders or requests for quote	35.15741734
		Number of designated market makers	1

USDDKKmicro	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDDKKmicro	9/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	272.4699844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDDKKmicro	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	738.3057641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.944504
		Median size of all orders or requests for quote	210.944504
		Number of designated market makers	1

USDDKKmicro	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.789354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.789354334
		Median size of all orders or requests for quote	8.789354334
		Number of designated market makers	1

USDDKKmicro	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1256.87767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDDKKmicro	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	79.10418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.5520945
		Median size of all orders or requests for quote	39.5520945
		Number of designated market makers	1

USDDKKmicro	9/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1344.771213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.31483467
		Median size of all orders or requests for quote	70.31483467
		Number of designated market makers	1

USDDKKmicro	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	395.520945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395.520945
		Median size of all orders or requests for quote	395.520945
		Number of designated market makers	1

USDDKKmicro	9/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	3269.639812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDDKKmicro	9/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	887.7247877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	443.8623939
		Median size of all orders or requests for quote	443.8623939
		Number of designated market makers	1

USDDKKmicro	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	219.7338584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.8669292
		Median size of all orders or requests for quote	109.8669292
		Number of designated market makers	1

USDDKKmicro	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1318.40315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.789354334
		Median size of all orders or requests for quote	8.789354334
		Number of designated market makers	1

USDDKKmicro	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1037.143811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.15741734
		Median size of all orders or requests for quote	35.15741734
		Number of designated market makers	1

USDHKD	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDHKD	7/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	47462.5134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDHKD	7/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHKD	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHKD	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHKD	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87893.54334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDHKD	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87893.54334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDHKD	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHKD	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDHKD	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	47462.5134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23731.2567
		Median size of all orders or requests for quote	23731.2567
		Number of designated market makers	1

USDHKD	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43946.77167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43946.77167
		Median size of all orders or requests for quote	43946.77167
		Number of designated market makers	1

USDHKD	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD.	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12305.09607
		Median size of all orders or requests for quote	12305.09607
		Number of designated market makers	1

USDHKD.	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHKD.	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHKD.	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD.	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD.	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD.	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHKD.	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKD.	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDHKD.	9/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	133598.1859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43946.77167
		Median size of all orders or requests for quote	43946.77167
		Number of designated market makers	1

USDHKD.	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43946.77167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43946.77167
		Median size of all orders or requests for quote	43946.77167
		Number of designated market makers	1

USDHKD.	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDHKDmicro	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	105.472252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.789354334
		Median size of all orders or requests for quote	8.789354334
		Number of designated market makers	1

USDHKDmicro	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHKDmicro	7/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	26825.10943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDHKDmicro	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	263.68063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDHKDmicro	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	219.7338584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.8669292
		Median size of all orders or requests for quote	109.8669292
		Number of designated market makers	1

USDHKDmicro	7/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	263.68063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDHKDmicro	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDHKDmicro	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	184.576441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3603.635277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHKDmicro	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	896.5141421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	448.257071
		Median size of all orders or requests for quote	448.257071
		Number of designated market makers	1

USDHKDmicro	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17.57870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDHKDmicro	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	175.7870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHKDmicro	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	79.10418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	79.10418901
		Median size of all orders or requests for quote	79.10418901
		Number of designated market makers	1

USDHKDmicro	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	527.36126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	7/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1415.086048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	7/30/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	1924.868599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1054.72252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/1/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	5897.656758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12674.24895
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDHKDmicro	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2109.44504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDHKDmicro	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1019.565103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6460.175436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.993197
		Median size of all orders or requests for quote	500.993197
		Number of designated market makers	1

USDHKDmicro	8/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	615.2548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1406.296693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	500.993197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDHKDmicro	8/16/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8305.939846
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	975.6183311
		Median size of all orders or requests for quote	975.6183311
		Number of designated market makers	1

USDHKDmicro	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11760.1561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2206.127938
		Median size of all orders or requests for quote	2206.127938
		Number of designated market makers	1

USDHKDmicro	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	791.0418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/22/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	606.465449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	175.7870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDHKDmicro	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.94677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDHKDmicro	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	219.7338584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.8669292
		Median size of all orders or requests for quote	109.8669292
		Number of designated market makers	1

USDHKDmicro	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	527.36126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDHKDmicro	8/29/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	263.68063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDHKDmicro	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	79.10418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39.5520945
		Median size of all orders or requests for quote	39.5520945
		Number of designated market makers	1

USDHKDmicro	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	228.5232127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDHKDmicro	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	386.7315907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.92015751
		Median size of all orders or requests for quote	65.92015751
		Number of designated market makers	1

USDHKDmicro	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1951.236662
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	975.6183311
		Median size of all orders or requests for quote	975.6183311
		Number of designated market makers	1

USDHKDmicro	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	131.840315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.92015751
		Median size of all orders or requests for quote	65.92015751
		Number of designated market makers	1

USDHKDmicro	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	131.840315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.92015751
		Median size of all orders or requests for quote	65.92015751
		Number of designated market makers	1

USDHKDmicro	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	175.7870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHKDmicro	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDHKDmicro	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	703.1483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDHKDmicro	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.789354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.789354334
		Median size of all orders or requests for quote	8.789354334
		Number of designated market makers	1

USDHKDmicro	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	175.7870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	9/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1230.509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHKDmicro	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	527.36126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDHKDmicro	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.509607
		Median size of all orders or requests for quote	1230.509607
		Number of designated market makers	1

USDHKDmicro	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1230.509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.509607
		Median size of all orders or requests for quote	1230.509607
		Number of designated market makers	1

USDHKDmicro	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1845.76441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	922.8822051
		Median size of all orders or requests for quote	922.8822051
		Number of designated market makers	1

USDHUF	7/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	72072.70554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDHUF	7/3/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	152055.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDHUF	7/4/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	121293.0898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDHUF	7/5/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	93167.15594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	7/6/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	289169.7576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDHUF	7/9/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	234675.7607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDHUF	7/10/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	87014.60791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHUF	7/11/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	501872.1325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	7/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	101077.5748
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDHUF	7/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	102835.4457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHUF	7/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	60646.5449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDHUF	7/17/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	70314.83467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	7/18/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	7/19/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	64162.28664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDHUF	7/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	15820.8378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	7/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	25489.12757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	7/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	85256.73704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	7/26/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	7/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	36036.35277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	92288.22051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDHUF	8/1/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	30762.74017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	33399.54647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/3/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	15820.8378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHUF	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDHUF	8/8/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	8/10/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	93167.15594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDHUF	8/13/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	167876.6678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHUF	8/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/15/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	8/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	18457.6441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDHUF	8/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDHUF	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	8/24/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	8/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/29/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	8/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	29004.8693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDHUF	8/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDHUF	9/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	14941.90237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/4/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDHUF	9/5/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	43946.77167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/10/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDHUF	9/12/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHUF	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDHUF	9/20/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDHUF	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	56251.86774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF	9/28/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	396399.8805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDHUF.	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	239070.4379
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	119535.2189
		Median size of all orders or requests for quote	119535.2189
		Number of designated market makers	1

USDHUF.	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	96682.89767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48341.44884
		Median size of all orders or requests for quote	48341.44884
		Number of designated market makers	1

USDHUF.	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDHUF.	7/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF.	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF.	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	7/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDHUF.	7/19/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	142387.5402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDHUF.	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDHUF.	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDHUF.	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDHUF.	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDHUF.	8/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDHUF.	8/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	29883.80474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDHUF.	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDHUF.	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDHUF.	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDHUF.	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDHUF.	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10107.75748
		Median size of all orders or requests for quote	10107.75748
		Number of designated market makers	1

USDHUF.	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF.	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDHUF.	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF.	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUF.	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUF.	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDHUFmicro	7/2/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	507506.1086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUFmicro	7/3/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	707472.7091
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUFmicro	7/4/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	49185.22685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.1551497
		Median size of all orders or requests for quote	202.1551497
		Number of designated market makers	1

USDHUFmicro	7/5/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	21006.55686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	7/6/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	14335.43692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	7/9/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	122506.0207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUFmicro	7/10/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	146843.7429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDHUFmicro	7/11/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	95056.86712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395.520945
		Median size of all orders or requests for quote	395.520945
		Number of designated market makers	1

USDHUFmicro	7/12/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	114973.544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDHUFmicro	7/13/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	47840.45564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDHUFmicro	7/16/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	22913.84675
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDHUFmicro	7/17/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	9334.294303
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	7/18/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	79385.44834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDHUFmicro	7/19/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	122840.0162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	474.625134
		Median size of all orders or requests for quote	474.625134
		Number of designated market makers	1

USDHUFmicro	7/20/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	21938.22842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUFmicro	7/23/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	35210.15346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	342.784819
		Median size of all orders or requests for quote	342.784819
		Number of designated market makers	1

USDHUFmicro	7/24/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	49220.38427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1138.221386
		Median size of all orders or requests for quote	1138.221386
		Number of designated market makers	1

USDHUFmicro	7/25/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	69471.05666
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395.520945
		Median size of all orders or requests for quote	395.520945
		Number of designated market makers	1

USDHUFmicro	7/26/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	16893.13903
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	7/27/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	26570.21815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDHUFmicro	7/30/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	38013.95749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDHUFmicro	7/31/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	70086.31146
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	8/1/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	9738.604602
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDHUFmicro	8/2/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	3735.475592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDHUFmicro	8/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	27721.62357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2162.181166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDHUFmicro	8/7/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	17895.12542
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDHUFmicro	8/8/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	219830.5412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDHUFmicro	8/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	4482.57071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDHUFmicro	8/10/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	4297.994269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDHUFmicro	8/13/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	2065.498268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	8/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	3243.271749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	8/15/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	6170.126742
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	8/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	12524.82993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDHUFmicro	8/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2434.651151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	8/20/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	5212.08712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	8/21/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	4561.674899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	8/22/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	9457.345263
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	8/23/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	13553.18438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.2616063
		Median size of all orders or requests for quote	114.2616063
		Number of designated market makers	1

USDHUFmicro	8/24/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	3322.375938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	8/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	17148.03031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDHUFmicro	8/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	14238.75402
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUFmicro	8/29/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	5677.9229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	8/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1722.713449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDHUFmicro	8/31/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	12797.29991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360.3635277
		Median size of all orders or requests for quote	360.3635277
		Number of designated market makers	1

USDHUFmicro	9/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4535.306836
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.92015751
		Median size of all orders or requests for quote	65.92015751
		Number of designated market makers	1

USDHUFmicro	9/4/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	9606.764287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDHUFmicro	9/5/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	12788.51056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	9/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	1459.032819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	9/7/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	4658.357797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDHUFmicro	9/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	4693.515214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDHUFmicro	9/11/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	9237.611405
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDHUFmicro	9/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3339.954647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	9/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	9914.391689
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	9/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2232.496001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDHUFmicro	9/17/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	5510.925167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDHUFmicro	9/18/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	4922.038427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6274017
		Median size of all orders or requests for quote	307.6274017
		Number of designated market makers	1

USDHUFmicro	9/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	7022.694113
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.2616063
		Median size of all orders or requests for quote	114.2616063
		Number of designated market makers	1

USDHUFmicro	9/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1854.553764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3427.84819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6274017
		Median size of all orders or requests for quote	307.6274017
		Number of designated market makers	1

USDHUFmicro	9/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	3955.20945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDHUFmicro	9/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6354.703184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUFmicro	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4421.04523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDHUFmicro	9/27/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4025.524285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDHUFmicro	9/28/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	16110.88649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPY	7/2/2018	#Orders or requests for quotes received	2602
		#Transactions executed	2602
		Total value of transactions executed	53554414.89
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/3/2018	#Orders or requests for quotes received	3571
		#Transactions executed	3571
		Total value of transactions executed	76098229.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/4/2018	#Orders or requests for quotes received	2548
		#Transactions executed	2548
		Total value of transactions executed	43011584.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/5/2018	#Orders or requests for quotes received	2932
		#Transactions executed	2932
		Total value of transactions executed	48671049.62
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/6/2018	#Orders or requests for quotes received	2735
		#Transactions executed	2735
		Total value of transactions executed	64440909.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/9/2018	#Orders or requests for quotes received	3392
		#Transactions executed	3392
		Total value of transactions executed	59837924.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/10/2018	#Orders or requests for quotes received	3836
		#Transactions executed	3836
		Total value of transactions executed	69975565.59
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/11/2018	#Orders or requests for quotes received	6083
		#Transactions executed	6083
		Total value of transactions executed	129795911.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/12/2018	#Orders or requests for quotes received	4251
		#Transactions executed	4251
		Total value of transactions executed	79666707.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/13/2018	#Orders or requests for quotes received	3601
		#Transactions executed	3601
		Total value of transactions executed	83102466.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	7/16/2018	#Orders or requests for quotes received	2530
		#Transactions executed	2530
		Total value of transactions executed	45578954.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	7/17/2018	#Orders or requests for quotes received	3951
		#Transactions executed	3951
		Total value of transactions executed	62254117.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	7/18/2018	#Orders or requests for quotes received	3169
		#Transactions executed	3169
		Total value of transactions executed	51320161.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/19/2018	#Orders or requests for quotes received	4556
		#Transactions executed	4556
		Total value of transactions executed	83236064.48
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/20/2018	#Orders or requests for quotes received	3693
		#Transactions executed	3693
		Total value of transactions executed	63789618.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/23/2018	#Orders or requests for quotes received	3840
		#Transactions executed	3840
		Total value of transactions executed	57759242.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/24/2018	#Orders or requests for quotes received	2980
		#Transactions executed	2980
		Total value of transactions executed	59183117.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	7/25/2018	#Orders or requests for quotes received	2873
		#Transactions executed	2873
		Total value of transactions executed	70978430.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	7/26/2018	#Orders or requests for quotes received	2567
		#Transactions executed	2567
		Total value of transactions executed	65972014.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	7/27/2018	#Orders or requests for quotes received	2214
		#Transactions executed	2214
		Total value of transactions executed	183703658.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	7/30/2018	#Orders or requests for quotes received	1678
		#Transactions executed	1678
		Total value of transactions executed	49617663.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	7/31/2018	#Orders or requests for quotes received	3640
		#Transactions executed	3640
		Total value of transactions executed	69663543.52
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/1/2018	#Orders or requests for quotes received	2863
		#Transactions executed	2863
		Total value of transactions executed	55785153.02
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/2/2018	#Orders or requests for quotes received	1383
		#Transactions executed	1383
		Total value of transactions executed	28427408.72
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	8/3/2018	#Orders or requests for quotes received	1519
		#Transactions executed	1519
		Total value of transactions executed	34040290.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/6/2018	#Orders or requests for quotes received	1036
		#Transactions executed	1036
		Total value of transactions executed	28786893.31
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/7/2018	#Orders or requests for quotes received	1509
		#Transactions executed	1509
		Total value of transactions executed	40711410.34
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY	8/8/2018	#Orders or requests for quotes received	1401
		#Transactions executed	1401
		Total value of transactions executed	33219364.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/9/2018	#Orders or requests for quotes received	1149
		#Transactions executed	1149
		Total value of transactions executed	36796631.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/10/2018	#Orders or requests for quotes received	1664
		#Transactions executed	1664
		Total value of transactions executed	68007629.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/13/2018	#Orders or requests for quotes received	1580
		#Transactions executed	1580
		Total value of transactions executed	55977639.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/14/2018	#Orders or requests for quotes received	1621
		#Transactions executed	1621
		Total value of transactions executed	85787614.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/15/2018	#Orders or requests for quotes received	1598
		#Transactions executed	1598
		Total value of transactions executed	69761984.28
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/16/2018	#Orders or requests for quotes received	1179
		#Transactions executed	1179
		Total value of transactions executed	56848664.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDJPY	8/17/2018	#Orders or requests for quotes received	1376
		#Transactions executed	1376
		Total value of transactions executed	59799251.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/20/2018	#Orders or requests for quotes received	1278
		#Transactions executed	1278
		Total value of transactions executed	33666742.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/21/2018	#Orders or requests for quotes received	1683
		#Transactions executed	1683
		Total value of transactions executed	51105700.78
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/22/2018	#Orders or requests for quotes received	1275
		#Transactions executed	1275
		Total value of transactions executed	57957881.41
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDJPY	8/23/2018	#Orders or requests for quotes received	1450
		#Transactions executed	1450
		Total value of transactions executed	34479758.12
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/24/2018	#Orders or requests for quotes received	1071
		#Transactions executed	1071
		Total value of transactions executed	30660783.66
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDJPY	8/27/2018	#Orders or requests for quotes received	966
		#Transactions executed	966
		Total value of transactions executed	31430731.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY	8/28/2018	#Orders or requests for quotes received	1226
		#Transactions executed	1226
		Total value of transactions executed	30753071.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/29/2018	#Orders or requests for quotes received	1649
		#Transactions executed	1649
		Total value of transactions executed	34404169.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	8/30/2018	#Orders or requests for quotes received	1524
		#Transactions executed	1524
		Total value of transactions executed	26689753.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDJPY	8/31/2018	#Orders or requests for quotes received	1302
		#Transactions executed	1302
		Total value of transactions executed	30804050.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/3/2018	#Orders or requests for quotes received	890
		#Transactions executed	890
		Total value of transactions executed	16085397.37
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/4/2018	#Orders or requests for quotes received	1610
		#Transactions executed	1610
		Total value of transactions executed	30571132.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/5/2018	#Orders or requests for quotes received	1130
		#Transactions executed	1130
		Total value of transactions executed	23282999.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/6/2018	#Orders or requests for quotes received	1507
		#Transactions executed	1507
		Total value of transactions executed	31828888.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/7/2018	#Orders or requests for quotes received	1430
		#Transactions executed	1430
		Total value of transactions executed	29952361.7
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/10/2018	#Orders or requests for quotes received	697
		#Transactions executed	697
		Total value of transactions executed	13439801.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/11/2018	#Orders or requests for quotes received	1114
		#Transactions executed	1114
		Total value of transactions executed	19131787.58
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/12/2018	#Orders or requests for quotes received	1414
		#Transactions executed	1414
		Total value of transactions executed	22589519.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/13/2018	#Orders or requests for quotes received	1622
		#Transactions executed	1622
		Total value of transactions executed	38738200.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	9/14/2018	#Orders or requests for quotes received	1230
		#Transactions executed	1230
		Total value of transactions executed	23036897.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	9/17/2018	#Orders or requests for quotes received	905
		#Transactions executed	905
		Total value of transactions executed	19125635.03
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	9/18/2018	#Orders or requests for quotes received	1842
		#Transactions executed	1842
		Total value of transactions executed	50474625.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/19/2018	#Orders or requests for quotes received	1203
		#Transactions executed	1203
		Total value of transactions executed	26153602.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/20/2018	#Orders or requests for quotes received	1369
		#Transactions executed	1369
		Total value of transactions executed	28353578.15
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/21/2018	#Orders or requests for quotes received	1353
		#Transactions executed	1353
		Total value of transactions executed	37120080.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY	9/24/2018	#Orders or requests for quotes received	963
		#Transactions executed	963
		Total value of transactions executed	26991228.22
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/25/2018	#Orders or requests for quotes received	964
		#Transactions executed	964
		Total value of transactions executed	22738938.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/26/2018	#Orders or requests for quotes received	1639
		#Transactions executed	1639
		Total value of transactions executed	53946420.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY	9/27/2018	#Orders or requests for quotes received	2141
		#Transactions executed	2141
		Total value of transactions executed	58872853.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY	9/28/2018	#Orders or requests for quotes received	1631
		#Transactions executed	1631
		Total value of transactions executed	51670856.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	7/2/2018	#Orders or requests for quotes received	466
		#Transactions executed	466
		Total value of transactions executed	12974844.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	7/3/2018	#Orders or requests for quotes received	521
		#Transactions executed	521
		Total value of transactions executed	8501942.447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	7/4/2018	#Orders or requests for quotes received	414
		#Transactions executed	414
		Total value of transactions executed	11989558.25
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	7/5/2018	#Orders or requests for quotes received	591
		#Transactions executed	591
		Total value of transactions executed	15288202.93
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDJPY.	7/6/2018	#Orders or requests for quotes received	458
		#Transactions executed	458
		Total value of transactions executed	10522615.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	7/9/2018	#Orders or requests for quotes received	526
		#Transactions executed	526
		Total value of transactions executed	10838152.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	7/10/2018	#Orders or requests for quotes received	613
		#Transactions executed	613
		Total value of transactions executed	12308611.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	7/11/2018	#Orders or requests for quotes received	894
		#Transactions executed	894
		Total value of transactions executed	19162550.32
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	7/12/2018	#Orders or requests for quotes received	634
		#Transactions executed	634
		Total value of transactions executed	17278991.69
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	7/13/2018	#Orders or requests for quotes received	579
		#Transactions executed	579
		Total value of transactions executed	11013939.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	7/16/2018	#Orders or requests for quotes received	503
		#Transactions executed	503
		Total value of transactions executed	12969571.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	7/17/2018	#Orders or requests for quotes received	707
		#Transactions executed	707
		Total value of transactions executed	18418970.94
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	7/18/2018	#Orders or requests for quotes received	542
		#Transactions executed	542
		Total value of transactions executed	10966477.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	7/19/2018	#Orders or requests for quotes received	900
		#Transactions executed	900
		Total value of transactions executed	16419392.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	7/20/2018	#Orders or requests for quotes received	615
		#Transactions executed	615
		Total value of transactions executed	11813771.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	7/23/2018	#Orders or requests for quotes received	762
		#Transactions executed	762
		Total value of transactions executed	28045950.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	7/24/2018	#Orders or requests for quotes received	601
		#Transactions executed	601
		Total value of transactions executed	13828291.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	7/25/2018	#Orders or requests for quotes received	672
		#Transactions executed	672
		Total value of transactions executed	22533267.71
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDJPY.	7/26/2018	#Orders or requests for quotes received	620
		#Transactions executed	620
		Total value of transactions executed	14653611.55
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	7/27/2018	#Orders or requests for quotes received	517
		#Transactions executed	517
		Total value of transactions executed	12993302.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDJPY.	7/30/2018	#Orders or requests for quotes received	431
		#Transactions executed	431
		Total value of transactions executed	21055777.24
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDJPY.	7/31/2018	#Orders or requests for quotes received	853
		#Transactions executed	853
		Total value of transactions executed	22766185.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDJPY.	8/1/2018	#Orders or requests for quotes received	488
		#Transactions executed	488
		Total value of transactions executed	16309525.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/2/2018	#Orders or requests for quotes received	263
		#Transactions executed	263
		Total value of transactions executed	4251410.691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/3/2018	#Orders or requests for quotes received	317
		#Transactions executed	317
		Total value of transactions executed	5369416.563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/6/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	3312707.648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	8/7/2018	#Orders or requests for quotes received	326
		#Transactions executed	326
		Total value of transactions executed	2230738.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	8/8/2018	#Orders or requests for quotes received	349
		#Transactions executed	349
		Total value of transactions executed	7137834.655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	8/9/2018	#Orders or requests for quotes received	242
		#Transactions executed	242
		Total value of transactions executed	12689190.85
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	8/10/2018	#Orders or requests for quotes received	544
		#Transactions executed	544
		Total value of transactions executed	5351837.854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/13/2018	#Orders or requests for quotes received	341
		#Transactions executed	341
		Total value of transactions executed	3209872.203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/14/2018	#Orders or requests for quotes received	333
		#Transactions executed	333
		Total value of transactions executed	2888181.834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/15/2018	#Orders or requests for quotes received	265
		#Transactions executed	265
		Total value of transactions executed	2308963.384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/16/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	2152512.876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/17/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	2270290.224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/20/2018	#Orders or requests for quotes received	268
		#Transactions executed	268
		Total value of transactions executed	7310984.935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/21/2018	#Orders or requests for quotes received	299
		#Transactions executed	299
		Total value of transactions executed	6839875.543
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/22/2018	#Orders or requests for quotes received	237
		#Transactions executed	237
		Total value of transactions executed	21714099.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/23/2018	#Orders or requests for quotes received	315
		#Transactions executed	315
		Total value of transactions executed	4317330.849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	8/24/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	3164167.56
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/27/2018	#Orders or requests for quotes received	159
		#Transactions executed	159
		Total value of transactions executed	3540351.926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/28/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	1392233.727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	8/29/2018	#Orders or requests for quotes received	199
		#Transactions executed	199
		Total value of transactions executed	3701197.11
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/30/2018	#Orders or requests for quotes received	213
		#Transactions executed	213
		Total value of transactions executed	2560338.918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	8/31/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	4923796.298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	9/3/2018	#Orders or requests for quotes received	110
		#Transactions executed	110
		Total value of transactions executed	1237541.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/4/2018	#Orders or requests for quotes received	239
		#Transactions executed	239
		Total value of transactions executed	3244150.685
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	9/5/2018	#Orders or requests for quotes received	259
		#Transactions executed	259
		Total value of transactions executed	4072986.798
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	9/6/2018	#Orders or requests for quotes received	287
		#Transactions executed	287
		Total value of transactions executed	2799409.355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/7/2018	#Orders or requests for quotes received	313
		#Transactions executed	313
		Total value of transactions executed	4334030.622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	9/10/2018	#Orders or requests for quotes received	184
		#Transactions executed	184
		Total value of transactions executed	1352681.632
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	9/11/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	3374233.129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDJPY.	9/12/2018	#Orders or requests for quotes received	217
		#Transactions executed	217
		Total value of transactions executed	1796544.026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/13/2018	#Orders or requests for quotes received	338
		#Transactions executed	338
		Total value of transactions executed	5452915.429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDJPY.	9/14/2018	#Orders or requests for quotes received	208
		#Transactions executed	208
		Total value of transactions executed	4225042.628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/17/2018	#Orders or requests for quotes received	215
		#Transactions executed	215
		Total value of transactions executed	1597904.618
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/18/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	3855010.811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/19/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	2850387.611
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	9/20/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	2715031.554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/21/2018	#Orders or requests for quotes received	243
		#Transactions executed	243
		Total value of transactions executed	2378399.283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	9/24/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	3325891.68
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPY.	9/25/2018	#Orders or requests for quotes received	227
		#Transactions executed	227
		Total value of transactions executed	7522808.374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	9/26/2018	#Orders or requests for quotes received	278
		#Transactions executed	278
		Total value of transactions executed	5111888.481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDJPY.	9/27/2018	#Orders or requests for quotes received	381
		#Transactions executed	381
		Total value of transactions executed	6184189.709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDJPY.	9/28/2018	#Orders or requests for quotes received	291
		#Transactions executed	291
		Total value of transactions executed	2795014.678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPYmicro	7/2/2018	#Orders or requests for quotes received	4991
		#Transactions executed	4991
		Total value of transactions executed	26202814.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmicro	7/3/2018	#Orders or requests for quotes received	5359
		#Transactions executed	5359
		Total value of transactions executed	19060110.39
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDJPYmicro	7/4/2018	#Orders or requests for quotes received	3578
		#Transactions executed	3578
		Total value of transactions executed	14478386.98
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDJPYmicro	7/5/2018	#Orders or requests for quotes received	4464
		#Transactions executed	4464
		Total value of transactions executed	22421010.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	7/6/2018	#Orders or requests for quotes received	3967
		#Transactions executed	3967
		Total value of transactions executed	17475363.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDJPYmicro	7/9/2018	#Orders or requests for quotes received	4568
		#Transactions executed	4568
		Total value of transactions executed	21451271.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDJPYmicro	7/10/2018	#Orders or requests for quotes received	5100
		#Transactions executed	5100
		Total value of transactions executed	15416211.09
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDJPYmicro	7/11/2018	#Orders or requests for quotes received	8682
		#Transactions executed	8682
		Total value of transactions executed	32130935.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.2593387
		Median size of all orders or requests for quote	281.2593387
		Number of designated market makers	1

USDJPYmicro	7/12/2018	#Orders or requests for quotes received	4866
		#Transactions executed	4866
		Total value of transactions executed	22935046.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDJPYmicro	7/13/2018	#Orders or requests for quotes received	4833
		#Transactions executed	4833
		Total value of transactions executed	24366173.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmicro	7/16/2018	#Orders or requests for quotes received	3748
		#Transactions executed	3748
		Total value of transactions executed	14195097.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDJPYmicro	7/17/2018	#Orders or requests for quotes received	4713
		#Transactions executed	4713
		Total value of transactions executed	20436118.97
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmicro	7/18/2018	#Orders or requests for quotes received	4088
		#Transactions executed	4088
		Total value of transactions executed	14220727.06
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDJPYmicro	7/19/2018	#Orders or requests for quotes received	6020
		#Transactions executed	6020
		Total value of transactions executed	18898553.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	281.2593387
		Median size of all orders or requests for quote	281.2593387
		Number of designated market makers	1

USDJPYmicro	7/20/2018	#Orders or requests for quotes received	6574
		#Transactions executed	6574
		Total value of transactions executed	25236178.74
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.1019214
		Median size of all orders or requests for quote	246.1019214
		Number of designated market makers	1

USDJPYmicro	7/23/2018	#Orders or requests for quotes received	5599
		#Transactions executed	5599
		Total value of transactions executed	22069383.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.1019214
		Median size of all orders or requests for quote	246.1019214
		Number of designated market makers	1

USDJPYmicro	7/24/2018	#Orders or requests for quotes received	4669
		#Transactions executed	4669
		Total value of transactions executed	17492353.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.944504
		Median size of all orders or requests for quote	210.944504
		Number of designated market makers	1

USDJPYmicro	7/25/2018	#Orders or requests for quotes received	4979
		#Transactions executed	4979
		Total value of transactions executed	17165231.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	7/26/2018	#Orders or requests for quotes received	4075
		#Transactions executed	4075
		Total value of transactions executed	18342512.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDJPYmicro	7/27/2018	#Orders or requests for quotes received	3916
		#Transactions executed	3916
		Total value of transactions executed	12847038.87
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	7/30/2018	#Orders or requests for quotes received	2548
		#Transactions executed	2548
		Total value of transactions executed	7727565.173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	7/31/2018	#Orders or requests for quotes received	7150
		#Transactions executed	7150
		Total value of transactions executed	27427593.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDJPYmicro	8/1/2018	#Orders or requests for quotes received	4830
		#Transactions executed	4830
		Total value of transactions executed	21248782.67
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/2/2018	#Orders or requests for quotes received	2807
		#Transactions executed	2807
		Total value of transactions executed	20544641.13
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/3/2018	#Orders or requests for quotes received	2908
		#Transactions executed	2908
		Total value of transactions executed	17269323.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/6/2018	#Orders or requests for quotes received	1777
		#Transactions executed	1777
		Total value of transactions executed	4255128.588
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/7/2018	#Orders or requests for quotes received	2405
		#Transactions executed	2405
		Total value of transactions executed	15800657.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/8/2018	#Orders or requests for quotes received	2491
		#Transactions executed	2491
		Total value of transactions executed	17902025.07
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/9/2018	#Orders or requests for quotes received	2891
		#Transactions executed	2891
		Total value of transactions executed	40590565.51
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/10/2018	#Orders or requests for quotes received	4857
		#Transactions executed	4857
		Total value of transactions executed	58477402.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/13/2018	#Orders or requests for quotes received	3759
		#Transactions executed	3759
		Total value of transactions executed	66594309.77
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/14/2018	#Orders or requests for quotes received	3097
		#Transactions executed	3097
		Total value of transactions executed	53646527.33
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/15/2018	#Orders or requests for quotes received	3377
		#Transactions executed	3377
		Total value of transactions executed	24094977.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/16/2018	#Orders or requests for quotes received	2699
		#Transactions executed	2699
		Total value of transactions executed	5722098.195
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/17/2018	#Orders or requests for quotes received	2941
		#Transactions executed	2941
		Total value of transactions executed	7779861.831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDJPYmicro	8/20/2018	#Orders or requests for quotes received	2825
		#Transactions executed	2825
		Total value of transactions executed	9068803.066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/21/2018	#Orders or requests for quotes received	3687
		#Transactions executed	3687
		Total value of transactions executed	10253177.35
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/22/2018	#Orders or requests for quotes received	2638
		#Transactions executed	2638
		Total value of transactions executed	11272575.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/23/2018	#Orders or requests for quotes received	2831
		#Transactions executed	2831
		Total value of transactions executed	6120572.363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/24/2018	#Orders or requests for quotes received	2230
		#Transactions executed	2230
		Total value of transactions executed	9283333.626
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.1551497
		Median size of all orders or requests for quote	202.1551497
		Number of designated market makers	1

USDJPYmicro	8/27/2018	#Orders or requests for quotes received	2143
		#Transactions executed	2143
		Total value of transactions executed	8059618.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/28/2018	#Orders or requests for quotes received	2240
		#Transactions executed	2240
		Total value of transactions executed	6588500.009
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/29/2018	#Orders or requests for quotes received	2729
		#Transactions executed	2729
		Total value of transactions executed	9944134.864
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	8/30/2018	#Orders or requests for quotes received	3003
		#Transactions executed	3003
		Total value of transactions executed	9141948.072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDJPYmicro	8/31/2018	#Orders or requests for quotes received	2595
		#Transactions executed	2595
		Total value of transactions executed	7709116.318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDJPYmicro	9/3/2018	#Orders or requests for quotes received	1854
		#Transactions executed	1854
		Total value of transactions executed	7272654.561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDJPYmicro	9/4/2018	#Orders or requests for quotes received	3215
		#Transactions executed	3215
		Total value of transactions executed	7344718.477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDJPYmicro	9/5/2018	#Orders or requests for quotes received	2617
		#Transactions executed	2617
		Total value of transactions executed	5489944.979
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/6/2018	#Orders or requests for quotes received	3722
		#Transactions executed	3722
		Total value of transactions executed	6982526.764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDJPYmicro	9/7/2018	#Orders or requests for quotes received	3868
		#Transactions executed	3868
		Total value of transactions executed	5342266.247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/10/2018	#Orders or requests for quotes received	2083
		#Transactions executed	2083
		Total value of transactions executed	4125072.512
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDJPYmicro	9/11/2018	#Orders or requests for quotes received	2816
		#Transactions executed	2816
		Total value of transactions executed	4110710.707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/12/2018	#Orders or requests for quotes received	2853
		#Transactions executed	2853
		Total value of transactions executed	4314913.776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDJPYmicro	9/13/2018	#Orders or requests for quotes received	3520
		#Transactions executed	3520
		Total value of transactions executed	7805825.584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/14/2018	#Orders or requests for quotes received	2539
		#Transactions executed	2539
		Total value of transactions executed	4211392.761
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/17/2018	#Orders or requests for quotes received	2165
		#Transactions executed	2165
		Total value of transactions executed	3982087.296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/18/2018	#Orders or requests for quotes received	3881
		#Transactions executed	3881
		Total value of transactions executed	5449628.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/19/2018	#Orders or requests for quotes received	2143
		#Transactions executed	2143
		Total value of transactions executed	3382002.918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDJPYmicro	9/20/2018	#Orders or requests for quotes received	3000
		#Transactions executed	3000
		Total value of transactions executed	4782982.052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/21/2018	#Orders or requests for quotes received	3016
		#Transactions executed	3016
		Total value of transactions executed	3981849.983
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDJPYmicro	9/24/2018	#Orders or requests for quotes received	2334
		#Transactions executed	2334
		Total value of transactions executed	3521191.133
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/25/2018	#Orders or requests for quotes received	2572
		#Transactions executed	2572
		Total value of transactions executed	3476901.577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDJPYmicro	9/26/2018	#Orders or requests for quotes received	3521
		#Transactions executed	3521
		Total value of transactions executed	5196090.495
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/27/2018	#Orders or requests for quotes received	4764
		#Transactions executed	4764
		Total value of transactions executed	7979766.906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmicro	9/28/2018	#Orders or requests for quotes received	3281
		#Transactions executed	3281
		Total value of transactions executed	15209353.63
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDJPYmini	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1406.296693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	7/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.4144884
		Median size of all orders or requests for quote	483.4144884
		Number of designated market makers	1

USDJPYmini	7/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7383.057641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12656.67024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDJPYmini	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1582.08378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10459.33166
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5229.665829
		Median size of all orders or requests for quote	5229.665829
		Number of designated market makers	1

USDJPYmini	7/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	25049.65985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDJPYmini	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDJPYmini	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDJPYmini	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1230.509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDJPYmini	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1494.190237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1494.190237
		Median size of all orders or requests for quote	1494.190237
		Number of designated market makers	1

USDJPYmini	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4658.357797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1406.296693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	527.36126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDJPYmini	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	703.1483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDJPYmini	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXN	7/2/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	3223935.17
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/3/2018	#Orders or requests for quotes received	268
		#Transactions executed	268
		Total value of transactions executed	5739448.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/4/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	3419937.771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/5/2018	#Orders or requests for quotes received	258
		#Transactions executed	258
		Total value of transactions executed	6014555.171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDMXN	7/6/2018	#Orders or requests for quotes received	248
		#Transactions executed	248
		Total value of transactions executed	7855045.968
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/9/2018	#Orders or requests for quotes received	180
		#Transactions executed	180
		Total value of transactions executed	5940724.594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/10/2018	#Orders or requests for quotes received	200
		#Transactions executed	200
		Total value of transactions executed	7946455.253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/11/2018	#Orders or requests for quotes received	179
		#Transactions executed	179
		Total value of transactions executed	5985550.301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/12/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	3348744.001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/13/2018	#Orders or requests for quotes received	94
		#Transactions executed	94
		Total value of transactions executed	1603178.231
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/16/2018	#Orders or requests for quotes received	116
		#Transactions executed	116
		Total value of transactions executed	2237769.613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/17/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	916729.657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	7/18/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	1854553.764
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	7/19/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	2678995.201
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/20/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	2607801.431
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10107.75748
		Median size of all orders or requests for quote	10107.75748
		Number of designated market makers	1

USDMXN	7/23/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	1041538.489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/24/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	1776328.511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/25/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	1886195.44
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/26/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	978255.1374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/27/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	452651.7482
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	7/30/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	2222827.711
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	7/31/2018	#Orders or requests for quotes received	160
		#Transactions executed	160
		Total value of transactions executed	2160423.295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	8/1/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	579218.4506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	8/2/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	488688.101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	8/3/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	569550.1608
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDMXN	8/6/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	109866.9292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	8/7/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	410462.8474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDMXN	8/8/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	125687.767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	8/9/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	1044175.295
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	8/10/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	332237.5938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN	8/13/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	1082848.454
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDMXN	8/14/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	480777.6821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDMXN	8/15/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	353332.0442
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDMXN	8/16/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	409583.912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	8/17/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	299716.9828
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	8/20/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	131840.315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	8/21/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	225007.471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDMXN	8/22/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	585370.9986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	8/23/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	177544.9575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN	8/24/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	220612.7938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	8/27/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	738305.7641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	8/28/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	726000.668
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	8/29/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	1052085.714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	8/30/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	1045054.23
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDMXN	8/31/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	356847.786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	9/3/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	225007.471
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/4/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	1053843.585
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDMXN	9/5/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	1081090.583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDMXN	9/6/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	2691300.297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDMXN	9/7/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	211823.4395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN	9/10/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	87893.54334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN	9/11/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	251375.534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN	9/12/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	163481.9906
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/13/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	410462.8474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN	9/14/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	237312.567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN	9/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	74709.51184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/18/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	345421.6253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/19/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	236433.6316
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/20/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	133598.1859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/21/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	449136.0065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/24/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	356847.786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/25/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	174029.2158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN	9/26/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	266317.4363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN	9/27/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	383215.849
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7910.418901
		Median size of all orders or requests for quote	7910.418901
		Number of designated market makers	1

USDMXN	9/28/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	192486.8599
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN.	7/2/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	406068.1702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN.	7/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	432436.2332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30762.74017
		Median size of all orders or requests for quote	30762.74017
		Number of designated market makers	1

USDMXN.	7/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	389368.397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35157.41734
		Median size of all orders or requests for quote	35157.41734
		Number of designated market makers	1

USDMXN.	7/5/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	835867.5972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDMXN.	7/6/2018	#Orders or requests for quotes received	129
		#Transactions executed	129
		Total value of transactions executed	1892347.988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN.	7/9/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	1064390.81
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN.	7/10/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	1620756.939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN.	7/11/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	1017807.232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	7/12/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	387610.5261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	7/13/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	130961.3796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	7/17/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	309385.2726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	18457.6441
		Median size of all orders or requests for quote	18457.6441
		Number of designated market makers	1

USDMXN.	7/18/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	298838.0474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDMXN.	7/19/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	205670.8914
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDMXN.	7/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	94925.02681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN.	7/23/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	376184.3655
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN.	7/24/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	2456624.536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13184.0315
		Median size of all orders or requests for quote	13184.0315
		Number of designated market makers	1

USDMXN.	7/25/2018	#Orders or requests for quotes received	68
		#Transactions executed	68
		Total value of transactions executed	3491131.541
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN.	7/26/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	758521.279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	7/27/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	1630425.229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDMXN.	7/30/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	658322.6396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDMXN.	7/31/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	2327421.028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDMXN.	8/1/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	1995183.434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDMXN.	8/2/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	1069664.422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDMXN.	8/3/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	4112538.893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDMXN.	8/6/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	1617241.197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	8/7/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	2867966.319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	16699.77323
		Median size of all orders or requests for quote	16699.77323
		Number of designated market makers	1

USDMXN.	8/8/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	536150.6144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	8/9/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	432436.2332
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDMXN.	8/10/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	3551778.086
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	24170.72442
		Median size of all orders or requests for quote	24170.72442
		Number of designated market makers	1

USDMXN.	8/13/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	2248316.839
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDMXN.	8/14/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	1089001.002
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	8/15/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	53615.06144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXN.	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	91409.28507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	8/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDMXN.	8/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	105472.252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDMXN.	8/22/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	30762.74017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDMXN.	8/23/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	272469.9844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDMXN.	8/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	32520.61104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDMXN.	8/27/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	1782481.059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDMXN.	8/28/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	87893.54334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDMXN.	8/29/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	58009.7386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	8/30/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	67678.02837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	8/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/4/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	191607.9245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/5/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	363879.2694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	72072.70554
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXN.	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14941.90237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7470.951184
		Median size of all orders or requests for quote	7470.951184
		Number of designated market makers	1

USDMXN.	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDMXN.	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXN.	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/2/2018	#Orders or requests for quotes received	142
		#Transactions executed	142
		Total value of transactions executed	422926.1518
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	755.8844727
		Median size of all orders or requests for quote	755.8844727
		Number of designated market makers	1

USDMXNmicro	7/3/2018	#Orders or requests for quotes received	242
		#Transactions executed	241
		Total value of transactions executed	1006715.067
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	755.8844727
		Median size of all orders or requests for quote	773.4631814
		Number of designated market makers	1

USDMXNmicro	7/4/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	627006.1701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDMXNmicro	7/5/2018	#Orders or requests for quotes received	255
		#Transactions executed	255
		Total value of transactions executed	914075.272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.0418901
		Median size of all orders or requests for quote	791.0418901
		Number of designated market makers	1

USDMXNmicro	7/6/2018	#Orders or requests for quotes received	230
		#Transactions executed	230
		Total value of transactions executed	1031808.673
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/9/2018	#Orders or requests for quotes received	232
		#Transactions executed	232
		Total value of transactions executed	999059.5391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.509607
		Median size of all orders or requests for quote	1230.509607
		Number of designated market makers	1

USDMXNmicro	7/10/2018	#Orders or requests for quotes received	224
		#Transactions executed	224
		Total value of transactions executed	846924.6049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1274.456378
		Median size of all orders or requests for quote	1274.456378
		Number of designated market makers	1

USDMXNmicro	7/11/2018	#Orders or requests for quotes received	193
		#Transactions executed	193
		Total value of transactions executed	683381.0888
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDMXNmicro	7/12/2018	#Orders or requests for quotes received	219
		#Transactions executed	219
		Total value of transactions executed	838943.8712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/13/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	530006.8557
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	404.3102994
		Median size of all orders or requests for quote	404.3102994
		Number of designated market makers	1

USDMXNmicro	7/16/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	807047.3043
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/17/2018	#Orders or requests for quotes received	146
		#Transactions executed	146
		Total value of transactions executed	697364.9516
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	505.3878742
		Median size of all orders or requests for quote	505.3878742
		Number of designated market makers	1

USDMXNmicro	7/18/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	804138.028
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	7/19/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	658929.1051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/20/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	459067.9769
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDMXNmicro	7/23/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	523010.5296
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/24/2018	#Orders or requests for quotes received	186
		#Transactions executed	186
		Total value of transactions executed	1113558.458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	536.1506144
		Median size of all orders or requests for quote	536.1506144
		Number of designated market makers	1

USDMXNmicro	7/25/2018	#Orders or requests for quotes received	269
		#Transactions executed	269
		Total value of transactions executed	910506.7942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDMXNmicro	7/26/2018	#Orders or requests for quotes received	178
		#Transactions executed	178
		Total value of transactions executed	707824.2832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/27/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	422618.5244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/30/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	287991.9841
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDMXNmicro	7/31/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	318367.9927
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDMXNmicro	8/1/2018	#Orders or requests for quotes received	141
		#Transactions executed	141
		Total value of transactions executed	388252.149
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6274017
		Median size of all orders or requests for quote	307.6274017
		Number of designated market makers	1

USDMXNmicro	8/2/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	226079.7722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDMXNmicro	8/3/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	88130.85591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDMXNmicro	8/6/2018	#Orders or requests for quotes received	154
		#Transactions executed	154
		Total value of transactions executed	233287.0427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDMXNmicro	8/7/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	55645.40229
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDMXNmicro	8/8/2018	#Orders or requests for quotes received	77
		#Transactions executed	77
		Total value of transactions executed	62562.62415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDMXNmicro	8/9/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	632798.3546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	413.0996537
		Median size of all orders or requests for quote	413.0996537
		Number of designated market makers	1

USDMXNmicro	8/10/2018	#Orders or requests for quotes received	145
		#Transactions executed	145
		Total value of transactions executed	104373.5827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDMXNmicro	8/13/2018	#Orders or requests for quotes received	165
		#Transactions executed	163
		Total value of transactions executed	517692.9703
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	500.993197
		Median size of all orders or requests for quote	500.993197
		Number of designated market makers	1

USDMXNmicro	8/14/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	356944.4689
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.509607
		Median size of all orders or requests for quote	1230.509607
		Number of designated market makers	1

USDMXNmicro	8/15/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	227257.5457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDMXNmicro	8/16/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	421089.1768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	421.889008
		Median size of all orders or requests for quote	421.889008
		Number of designated market makers	1

USDMXNmicro	8/17/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	213862.5697
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	509.7825514
		Median size of all orders or requests for quote	509.7825514
		Number of designated market makers	1

USDMXNmicro	8/20/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	107485.0142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDMXNmicro	8/21/2018	#Orders or requests for quotes received	130
		#Transactions executed	130
		Total value of transactions executed	551971.4522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	606.465449
		Median size of all orders or requests for quote	606.465449
		Number of designated market makers	1

USDMXNmicro	8/22/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	542197.6902
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDMXNmicro	8/23/2018	#Orders or requests for quotes received	140
		#Transactions executed	140
		Total value of transactions executed	470406.244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDMXNmicro	8/24/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	504737.462
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDMXNmicro	8/27/2018	#Orders or requests for quotes received	172
		#Transactions executed	172
		Total value of transactions executed	273173.1327
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDMXNmicro	8/28/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	402253.5905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	8/29/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	299532.4063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDMXNmicro	8/30/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	175453.0912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	8/31/2018	#Orders or requests for quotes received	123
		#Transactions executed	123
		Total value of transactions executed	447624.2375
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDMXNmicro	9/3/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	420922.1791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	391.1262679
		Median size of all orders or requests for quote	391.1262679
		Number of designated market makers	1

USDMXNmicro	9/4/2018	#Orders or requests for quotes received	131
		#Transactions executed	131
		Total value of transactions executed	185552.0593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	9/5/2018	#Orders or requests for quotes received	196
		#Transactions executed	196
		Total value of transactions executed	393306.0277
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	9/6/2018	#Orders or requests for quotes received	152
		#Transactions executed	152
		Total value of transactions executed	350370.0318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	9/7/2018	#Orders or requests for quotes received	128
		#Transactions executed	128
		Total value of transactions executed	776811.9254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDMXNmicro	9/10/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	201390.4759
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDMXNmicro	9/11/2018	#Orders or requests for quotes received	107
		#Transactions executed	107
		Total value of transactions executed	262573.1714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	9/12/2018	#Orders or requests for quotes received	197
		#Transactions executed	197
		Total value of transactions executed	209125.1077
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	9/13/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	329222.8453
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDMXNmicro	9/14/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	129511.1361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395.520945
		Median size of all orders or requests for quote	395.520945
		Number of designated market makers	1

USDMXNmicro	9/17/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	50257.52808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDMXNmicro	9/18/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	215409.496
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.5232127
		Median size of all orders or requests for quote	228.5232127
		Number of designated market makers	1

USDMXNmicro	9/19/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	334347.0389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDMXNmicro	9/20/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	186395.8374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDMXNmicro	9/21/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	69646.84374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	206.5498268
		Median size of all orders or requests for quote	206.5498268
		Number of designated market makers	1

USDMXNmicro	9/24/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	105516.1988
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDMXNmicro	9/25/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	21489.97135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	162.6030552
		Median size of all orders or requests for quote	162.6030552
		Number of designated market makers	1

USDMXNmicro	9/26/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	302344.9997
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDMXNmicro	9/27/2018	#Orders or requests for quotes received	56
		#Transactions executed	56
		Total value of transactions executed	161020.9714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDMXNmicro	9/28/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	52147.23926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOK	7/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDNOK	7/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	150297.9591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/5/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	136234.9922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK	7/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	140629.6693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDNOK	7/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	196002.6016
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDNOK	7/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	154692.6363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	7/11/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	36915.2882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/13/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/17/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	344542.6899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/18/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	73830.57641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDNOK	7/19/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	473746.1986
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	7/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	95803.96224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/23/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	108987.9937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDNOK	7/24/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	79983.12444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDNOK	7/25/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	26368.063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	33399.54647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/27/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	25489.12757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	96682.89767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/1/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	8/2/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	23731.2567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/6/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK	8/7/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	8/10/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	8/14/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	8/16/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/17/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	8/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	115140.5418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK	8/21/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK	8/22/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	101956.5103
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDNOK	8/23/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	112503.7355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDNOK	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35157.41734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35157.41734
		Median size of all orders or requests for quote	35157.41734
		Number of designated market makers	1

USDNOK	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	28125.93387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14062.96693
		Median size of all orders or requests for quote	14062.96693
		Number of designated market makers	1

USDNOK	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	24610.19214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	9/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDNOK	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	56251.86774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9668.289767
		Median size of all orders or requests for quote	9668.289767
		Number of designated market makers	1

USDNOK	9/6/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	476383.0049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDNOK	9/7/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	246980.8568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK	9/10/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	71193.77011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	9/11/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	75588.44727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK	9/12/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	155571.5717
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	9/13/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	170513.4741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDNOK	9/17/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	516814.0348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK	9/18/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	704906.2176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK	9/19/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	43067.83624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	9/20/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	294443.3702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDNOK	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	9/25/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK	9/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK	9/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	166997.7323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDNOK	9/28/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	130082.4441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDNOK.	7/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDNOK.	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	56251.86774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDNOK.	7/4/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	58009.7386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDNOK.	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK.	7/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK.	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDNOK.	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK.	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK.	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK.	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	34278.4819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDNOK.	7/19/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	38673.15907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDNOK.	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDNOK.	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDNOK.	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDNOK.	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDNOK.	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDNOK.	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK.	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK.	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK.	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK.	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDNOK.	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDNOK.	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDNOK.	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK.	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK.	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDNOK.	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK.	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDNOK.	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK.	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDNOK.	9/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOK.	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK.	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDNOK.	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	58009.7386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDNOK.	9/18/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	238191.5025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDNOK.	9/19/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	34278.4819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDNOK.	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOKmicro	7/2/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	3366.32271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDNOKmicro	7/3/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	7488.529893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.152882
		Median size of all orders or requests for quote	369.152882
		Number of designated market makers	1

USDNOKmicro	7/4/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	34568.5306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.9954647
		Median size of all orders or requests for quote	333.9954647
		Number of designated market makers	1

USDNOKmicro	7/5/2018	#Orders or requests for quotes received	108
		#Transactions executed	108
		Total value of transactions executed	85160.05414
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDNOKmicro	7/6/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	42645.94723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDNOKmicro	7/9/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	43269.99139
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDNOKmicro	7/10/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	23397.26124
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDNOKmicro	7/11/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	27264.57714
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDNOKmicro	7/12/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	24768.40051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.7604725
		Median size of all orders or requests for quote	197.7604725
		Number of designated market makers	1

USDNOKmicro	7/13/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	45827.6935
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	659.2015751
		Median size of all orders or requests for quote	659.2015751
		Number of designated market makers	1

USDNOKmicro	7/16/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	26288.95881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDNOKmicro	7/17/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	37082.28594
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDNOKmicro	7/18/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	16981.03257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	7/19/2018	#Orders or requests for quotes received	51
		#Transactions executed	51
		Total value of transactions executed	98361.66435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDNOKmicro	7/20/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	36001.19535
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	834.9886617
		Median size of all orders or requests for quote	834.9886617
		Number of designated market makers	1

USDNOKmicro	7/23/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	29382.81154
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	474.625134
		Median size of all orders or requests for quote	474.625134
		Number of designated market makers	1

USDNOKmicro	7/24/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	20857.13783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	457.0464254
		Median size of all orders or requests for quote	457.0464254
		Number of designated market makers	1

USDNOKmicro	7/25/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	27642.51938
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	870.1460791
		Median size of all orders or requests for quote	870.1460791
		Number of designated market makers	1

USDNOKmicro	7/26/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	17104.08353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	303.2327245
		Median size of all orders or requests for quote	303.2327245
		Number of designated market makers	1

USDNOKmicro	7/27/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	48042.61079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.0418901
		Median size of all orders or requests for quote	791.0418901
		Number of designated market makers	1

USDNOKmicro	7/30/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	18993.79472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDNOKmicro	7/31/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	38541.31875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	8/1/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	39437.8329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	8/2/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	26271.3801
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.1019214
		Median size of all orders or requests for quote	246.1019214
		Number of designated market makers	1

USDNOKmicro	8/3/2018	#Orders or requests for quotes received	60
		#Transactions executed	60
		Total value of transactions executed	24144.35636
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	333.9954647
		Median size of all orders or requests for quote	333.9954647
		Number of designated market makers	1

USDNOKmicro	8/6/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	9536.449452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDNOKmicro	8/7/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	32221.77299
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDNOKmicro	8/8/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	5669.133545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.368063
		Median size of all orders or requests for quote	26.368063
		Number of designated market makers	1

USDNOKmicro	8/9/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	17763.28511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6274017
		Median size of all orders or requests for quote	307.6274017
		Number of designated market makers	1

USDNOKmicro	8/10/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	99539.43783
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	492.2038427
		Median size of all orders or requests for quote	492.2038427
		Number of designated market makers	1

USDNOKmicro	8/13/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	63705.24021
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDNOKmicro	8/14/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	24698.08568
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDNOKmicro	8/15/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	42118.58597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	694.3589924
		Median size of all orders or requests for quote	694.3589924
		Number of designated market makers	1

USDNOKmicro	8/16/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	39639.98805
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDNOKmicro	8/17/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	45194.85999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	421.889008
		Median size of all orders or requests for quote	421.889008
		Number of designated market makers	1

USDNOKmicro	8/20/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	3673.950112
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDNOKmicro	8/21/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	43208.46591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	386.7315907
		Median size of all orders or requests for quote	386.7315907
		Number of designated market makers	1

USDNOKmicro	8/22/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	26051.64625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6274017
		Median size of all orders or requests for quote	307.6274017
		Number of designated market makers	1

USDNOKmicro	8/23/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	12533.61928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	8/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	30340.85116
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.312567
		Median size of all orders or requests for quote	237.312567
		Number of designated market makers	1

USDNOKmicro	8/27/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12164.4664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	8/28/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	8481.726932
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	232.9178899
		Median size of all orders or requests for quote	232.9178899
		Number of designated market makers	1

USDNOKmicro	8/29/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	42716.26206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1564.505071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	8/31/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	19442.05179
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDNOKmicro	9/3/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	3023.537891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.736126
		Median size of all orders or requests for quote	52.736126
		Number of designated market makers	1

USDNOKmicro	9/4/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	843.7780161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDNOKmicro	9/5/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	9017.877547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDNOKmicro	9/6/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	9132.139153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.729323
		Median size of all orders or requests for quote	553.729323
		Number of designated market makers	1

USDNOKmicro	9/7/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	8754.196917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	250.4965985
		Median size of all orders or requests for quote	250.4965985
		Number of designated market makers	1

USDNOKmicro	9/10/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	23353.31447
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	9/11/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	8938.773358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDNOKmicro	9/12/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	8631.145956
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.8137008
		Median size of all orders or requests for quote	153.8137008
		Number of designated market makers	1

USDNOKmicro	9/13/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	7989.52309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	303.2327245
		Median size of all orders or requests for quote	303.2327245
		Number of designated market makers	1

USDNOKmicro	9/14/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6495.332853
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDNOKmicro	9/17/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	13474.08019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	738.3057641
		Median size of all orders or requests for quote	738.3057641
		Number of designated market makers	1

USDNOKmicro	9/18/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	14396.9624
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDNOKmicro	9/19/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	9729.815248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.152882
		Median size of all orders or requests for quote	369.152882
		Number of designated market makers	1

USDNOKmicro	9/20/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	33408.33582
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	544.9399687
		Median size of all orders or requests for quote	544.9399687
		Number of designated market makers	1

USDNOKmicro	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2865.329513
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDNOKmicro	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2381.915025
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDNOKmicro	9/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	4825.355529
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	413.0996537
		Median size of all orders or requests for quote	413.0996537
		Number of designated market makers	1

USDNOKmicro	9/26/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	46460.52701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDNOKmicro	9/27/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	120633.8882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDNOKmicro	9/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	8516.88435
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	553.729323
		Median size of all orders or requests for quote	553.729323
		Number of designated market makers	1

USDPLN	7/2/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	77346.31814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/3/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	63283.35121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	7/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN	7/5/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	46583.57797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/6/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	63283.35121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/9/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	71193.77011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/10/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	62404.41577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/11/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	118656.2835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	7/12/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/13/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	54493.99687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	7/16/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	109866.9292
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	7/17/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	31641.6756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	7/18/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/19/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	239949.3733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN	7/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/23/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	111624.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDPLN	7/24/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	141508.6048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDPLN	7/25/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	106351.1874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/27/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	39552.0945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDPLN	8/1/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	448257.071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	8/2/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	14941.90237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/7/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	63283.35121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDPLN	8/8/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	8/9/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	65920.15751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	76467.38271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/13/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	54493.99687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	36915.2882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDPLN	8/15/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	116019.4772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDPLN	8/16/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	46583.57797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/17/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	59767.60947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/20/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	67678.02837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/21/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	74709.51184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDPLN	8/22/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	36915.2882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/24/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/27/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	32520.61104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/28/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	61525.48034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDPLN	8/29/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	29004.8693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	8/31/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	9/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	704027.2822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352013.6411
		Median size of all orders or requests for quote	352013.6411
		Number of designated market makers	1

USDPLN	9/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	711058.7656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	9/6/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	28125.93387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN	9/7/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	9/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	9/11/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	14941.90237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	9/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	9/14/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	23731.2567
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11865.62835
		Median size of all orders or requests for quote	11865.62835
		Number of designated market makers	1

USDPLN	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	30762.74017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDPLN	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDPLN	9/21/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	62404.41577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDPLN	9/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	32520.61104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDPLN	9/25/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	25489.12757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDPLN	9/26/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	29883.80474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDPLN	9/27/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	73830.57641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDPLN	9/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	352453.1088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDPLN.	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	7/9/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	34278.4819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	7/10/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	112503.7355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	7/11/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	134477.1213
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDPLN.	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	7/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	28125.93387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDPLN.	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	7/19/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	7/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDPLN.	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDPLN.	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDPLN.	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	8/10/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDPLN.	8/15/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDPLN.	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDPLN.	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDPLN.	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	22852.32127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11426.16063
		Median size of all orders or requests for quote	11426.16063
		Number of designated market makers	1

USDPLN.	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDPLN.	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDPLN.	9/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	290048.693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21973.38584
		Median size of all orders or requests for quote	21973.38584
		Number of designated market makers	1

USDPLN.	9/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	316416.756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43946.77167
		Median size of all orders or requests for quote	43946.77167
		Number of designated market makers	1

USDPLN.	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDPLNmicro	7/2/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	36080.29954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	7/3/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	47770.14081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDPLNmicro	7/4/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	11672.26256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDPLNmicro	7/5/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	38277.63812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	7/6/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	45731.0106
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	162.6030552
		Median size of all orders or requests for quote	162.6030552
		Number of designated market makers	1

USDPLNmicro	7/9/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	91057.7109
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDPLNmicro	7/10/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	25585.81047
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	7/11/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	45651.90641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDPLNmicro	7/12/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	41494.54181
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDPLNmicro	7/13/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	57122.01382
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDPLNmicro	7/16/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	20118.83207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	7/17/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	35719.93601
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	7/18/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	77785.78586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDPLNmicro	7/19/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	73953.62737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDPLNmicro	7/20/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	104707.5782
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	7/23/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	55610.24487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.4144884
		Median size of all orders or requests for quote	483.4144884
		Number of designated market makers	1

USDPLNmicro	7/24/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	9914.391689
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	7/25/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	23775.20347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	7/26/2018	#Orders or requests for quotes received	69
		#Transactions executed	69
		Total value of transactions executed	71747.49943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	7/27/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	22702.90224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDPLNmicro	7/30/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	77566.052
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDPLNmicro	7/31/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	23573.04832
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDPLNmicro	8/1/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	59662.13722
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDPLNmicro	8/2/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	20092.46401
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.8137008
		Median size of all orders or requests for quote	153.8137008
		Number of designated market makers	1

USDPLNmicro	8/3/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	38646.79101
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDPLNmicro	8/6/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	14106.91371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/7/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	4895.670364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	8/8/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	6293.177703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	246.1019214
		Median size of all orders or requests for quote	246.1019214
		Number of designated market makers	1

USDPLNmicro	8/9/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDPLNmicro	8/10/2018	#Orders or requests for quotes received	57
		#Transactions executed	57
		Total value of transactions executed	67959.28771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	8/13/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	1740.292158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDPLNmicro	8/14/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	11988.67931
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	109.8669292
		Median size of all orders or requests for quote	109.8669292
		Number of designated market makers	1

USDPLNmicro	8/15/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	56568.28449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/16/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	16339.40971
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/17/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	12735.77443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/20/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	2434.651151
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/21/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	17851.17865
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/22/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	16708.56259
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	8/23/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	4939.617136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/24/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	13140.08473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDPLNmicro	8/27/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	12384.20026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/28/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	7901.629546
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	8/29/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	11927.15383
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDPLNmicro	8/30/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	18000.59768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	8/31/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	15513.2104
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDPLNmicro	9/3/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	6794.1709
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDPLNmicro	9/4/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	21577.86489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDPLNmicro	9/5/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDPLNmicro	9/6/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	17719.33834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	9/7/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	13939.91597
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	9/10/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	9940.759752
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	307.6274017
		Median size of all orders or requests for quote	307.6274017
		Number of designated market makers	1

USDPLNmicro	9/11/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	1335.981859
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	9/12/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2531.334048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDPLNmicro	9/13/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	15820.8378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	9/14/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	22184.33034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	9/17/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	5168.140348
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	114.2616063
		Median size of all orders or requests for quote	114.2616063
		Number of designated market makers	1

USDPLNmicro	9/18/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	20277.04045
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	9/19/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	22843.53191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	9/20/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	19670.575
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	9/21/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	22825.95321
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	9/24/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	8894.826586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDPLNmicro	9/25/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	9281.558177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDPLNmicro	9/26/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	12102.94092
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDPLNmicro	9/27/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	4702.304569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDPLNmicro	9/28/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	65331.27076
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDRUB	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDRUB	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	22852.32127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	22852.32127
		Median size of all orders or requests for quote	22852.32127
		Number of designated market makers	1

USDRUB	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDRUB	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDRUB	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87893.54334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDRUB	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDRUB	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87893.54334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDRUB	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDRUB	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDRUB	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDRUB	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDRUB	7/30/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	73830.57641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDRUB	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDRUB	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB	8/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDRUB	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	8/8/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	36915.2882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDRUB	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	8/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	44825.7071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDRUB	8/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDRUB	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	57130.80317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10107.75748
		Median size of all orders or requests for quote	10107.75748
		Number of designated market makers	1

USDRUB	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDRUB	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDRUB	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDRUB	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	35157.41734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35157.41734
		Median size of all orders or requests for quote	35157.41734
		Number of designated market makers	1

USDRUB	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13184.0315
		Median size of all orders or requests for quote	13184.0315
		Number of designated market makers	1

USDRUB	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDRUB	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDRUB	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7910.418901
		Median size of all orders or requests for quote	7910.418901
		Number of designated market makers	1

USDRUB	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDRUB	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUB	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDRUB	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDRUB	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDRUB	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDRUB	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDRUB	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUB.	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	36915.2882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	36915.2882
		Median size of all orders or requests for quote	36915.2882
		Number of designated market makers	1

USDRUBmicro	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	114.2616063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDRUBmicro	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3955.20945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1230.509607
		Median size of all orders or requests for quote	1230.509607
		Number of designated market makers	1

USDRUBmicro	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	43.94677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDRUBmicro	7/5/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	184.576441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDRUBmicro	7/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1230.509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.8137008
		Median size of all orders or requests for quote	153.8137008
		Number of designated market makers	1

USDRUBmicro	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.789354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.789354334
		Median size of all orders or requests for quote	8.789354334
		Number of designated market makers	1

USDRUBmicro	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1889.711182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	483.4144884
		Median size of all orders or requests for quote	483.4144884
		Number of designated market makers	1

USDRUBmicro	7/11/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2944.433702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDRUBmicro	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	166.9977323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	83.49886617
		Median size of all orders or requests for quote	83.49886617
		Number of designated market makers	1

USDRUBmicro	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	615.2548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDRUBmicro	7/17/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5660.344191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDRUBmicro	7/18/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	922.8822051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	351.5741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4658.357797
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDRUBmicro	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUBmicro	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDRUBmicro	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1054.72252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDRUBmicro	7/30/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	4939.617136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDRUBmicro	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1054.72252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDRUBmicro	8/1/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6381.071247
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDRUBmicro	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	70.31483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDRUBmicro	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUBmicro	8/8/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	28205.03806
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDRUBmicro	8/9/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	31369.20562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	8/10/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	9650.711059
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDRUBmicro	8/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3348.744001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDRUBmicro	8/14/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	4025.524285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	8/15/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1177.773481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDRUBmicro	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8.789354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.789354334
		Median size of all orders or requests for quote	8.789354334
		Number of designated market makers	1

USDRUBmicro	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	439.4677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9096.981736
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDRUBmicro	8/21/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	474.625134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.368063
		Median size of all orders or requests for quote	26.368063
		Number of designated market makers	1

USDRUBmicro	8/22/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1327.192504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDRUBmicro	8/23/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3797.001072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.7604725
		Median size of all orders or requests for quote	197.7604725
		Number of designated market makers	1

USDRUBmicro	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDRUBmicro	8/27/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1828.185701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDRUBmicro	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	96.68289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	48.34144884
		Median size of all orders or requests for quote	48.34144884
		Number of designated market makers	1

USDRUBmicro	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	3278.429167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.3080317
		Median size of all orders or requests for quote	571.3080317
		Number of designated market makers	1

USDRUBmicro	8/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	439.4677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	254.8912757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	254.8912757
		Median size of all orders or requests for quote	254.8912757
		Number of designated market makers	1

USDRUBmicro	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	10556.01456
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDRUBmicro	9/10/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	2874.118867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDRUBmicro	9/11/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	10837.27389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.15741734
		Median size of all orders or requests for quote	35.15741734
		Number of designated market makers	1

USDRUBmicro	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	887.7247877
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	443.8623939
		Median size of all orders or requests for quote	443.8623939
		Number of designated market makers	1

USDRUBmicro	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1239.298961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDRUBmicro	9/14/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	12041.41544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	123.0509607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDRUBmicro	9/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	791.0418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDRUBmicro	9/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1318.40315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30.76274017
		Median size of all orders or requests for quote	30.76274017
		Number of designated market makers	1

USDRUBmicro	9/21/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	922.8822051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10881.22067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	87.89354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	9/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6249.230931
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDRUBmicro	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	386.7315907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDRUBmicro	9/28/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	1582.08378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDSEK	7/2/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	102835.4457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	7/3/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	693480.057
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDSEK	7/4/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	371789.6883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSEK	7/5/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	179302.8284
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK	7/6/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	458804.2962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK	7/9/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	399915.6222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDSEK	7/10/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	206549.8268
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSEK	7/11/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	498356.3907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSEK	7/12/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	972981.5248
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK	7/13/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	690843.2507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK	7/16/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	742700.4412
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	7/17/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	889482.6586
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDSEK	7/18/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	285654.0159
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDSEK	7/19/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	69435.89924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	7/20/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	103714.3811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK	7/23/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	35157.41734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK	7/24/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	571308.0317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14062.96693
		Median size of all orders or requests for quote	14062.96693
		Number of designated market makers	1

USDSEK	7/25/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	739184.6995
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	7/26/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	136234.9922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	7/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	7/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	121293.0898
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9668.289767
		Median size of all orders or requests for quote	9668.289767
		Number of designated market makers	1

USDSEK	7/31/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	111624.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSEK	8/1/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	8/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	36915.2882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDSEK	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSEK	8/6/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	21973.38584
		Median size of all orders or requests for quote	21973.38584
		Number of designated market makers	1

USDSEK	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	25489.12757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	81740.99531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK	8/10/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	418373.2663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSEK	8/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	757642.3436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87893.54334
		Median size of all orders or requests for quote	87893.54334
		Number of designated market makers	1

USDSEK	8/14/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	69435.89924
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	8/15/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	90530.34964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	8/16/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	89651.41421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDSEK	8/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	148540.0882
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	47462.5134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDSEK	8/21/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	82619.93074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSEK	8/22/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	30762.74017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK	8/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	22852.32127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSEK	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSEK	8/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	8/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	9/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	71193.77011
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDSEK	9/4/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5713.080317
		Median size of all orders or requests for quote	5713.080317
		Number of designated market makers	1

USDSEK	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK	9/7/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	63283.35121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK	9/10/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	82619.93074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDSEK	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDSEK	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	30762.74017
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5713.080317
		Median size of all orders or requests for quote	5713.080317
		Number of designated market makers	1

USDSEK	9/14/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	89651.41421
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK	9/17/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	182818.5701
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDSEK	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK	9/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	56251.86774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9668.289767
		Median size of all orders or requests for quote	9668.289767
		Number of designated market makers	1

USDSEK	9/20/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	769068.5042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10547.2252
		Median size of all orders or requests for quote	10547.2252
		Number of designated market makers	1

USDSEK	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	9/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	64162.28664
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14062.96693
		Median size of all orders or requests for quote	14062.96693
		Number of designated market makers	1

USDSEK	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK.	7/2/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	120414.1544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDSEK.	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8349.886617
		Median size of all orders or requests for quote	8349.886617
		Number of designated market makers	1

USDSEK.	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	232917.8899
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	116458.9449
		Median size of all orders or requests for quote	116458.9449
		Number of designated market makers	1

USDSEK.	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	54493.99687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	7/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	80862.05987
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK.	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	110745.8646
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDSEK.	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK.	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK.	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	550213.5813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDSEK.	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22852.32127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSEK.	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSEK.	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	158208.378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57130.80317
		Median size of all orders or requests for quote	57130.80317
		Number of designated market makers	1

USDSEK.	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK.	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK.	7/31/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSEK.	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	8/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDSEK.	8/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSEK.	8/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK.	8/8/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	22852.32127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDSEK.	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK.	8/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSEK.	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSEK.	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSEK.	9/3/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	84377.80161
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK.	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDSEK.	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDSEK.	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15820.8378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7910.418901
		Median size of all orders or requests for quote	7910.418901
		Number of designated market makers	1

USDSEK.	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	35157.41734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7910.418901
		Median size of all orders or requests for quote	7910.418901
		Number of designated market makers	1

USDSEK.	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	26368.063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSEK.	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	37794.22364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSEK.	9/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDSEK.	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSEK.	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEK.	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEK.	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	72951.64097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSEK.	9/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	42188.9008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEKmicro	7/2/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	34049.95869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEKmicro	7/3/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	49659.85199
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	312.0220789
		Median size of all orders or requests for quote	312.0220789
		Number of designated market makers	1

USDSEKmicro	7/4/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	35236.52153
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDSEKmicro	7/5/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	51918.71605
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEKmicro	7/6/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	46152.89961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEKmicro	7/9/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	36686.76499
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDSEKmicro	7/10/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	13245.55698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.0775748
		Median size of all orders or requests for quote	101.0775748
		Number of designated market makers	1

USDSEKmicro	7/11/2018	#Orders or requests for quotes received	53
		#Transactions executed	53
		Total value of transactions executed	22201.90905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDSEKmicro	7/12/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	7/13/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	36431.87371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.1551497
		Median size of all orders or requests for quote	202.1551497
		Number of designated market makers	1

USDSEKmicro	7/16/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	55452.03649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	7/17/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	121881.9766
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	7/18/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	17341.3961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	7/19/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	42619.57917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDSEKmicro	7/20/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	19758.46854
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	7/23/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	53817.21659
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSEKmicro	7/24/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	29092.76285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	659.2015751
		Median size of all orders or requests for quote	659.2015751
		Number of designated market makers	1

USDSEKmicro	7/25/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	34550.95189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDSEKmicro	7/26/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	23089.63384
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDSEKmicro	7/27/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	13113.71667
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	7/30/2018	#Orders or requests for quotes received	41
		#Transactions executed	41
		Total value of transactions executed	48016.24273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	7/31/2018	#Orders or requests for quotes received	45
		#Transactions executed	45
		Total value of transactions executed	47225.20084
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	8/1/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	7040.272822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.28822051
		Median size of all orders or requests for quote	92.28822051
		Number of designated market makers	1

USDSEKmicro	8/2/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	8921.194649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	171.3924095
		Median size of all orders or requests for quote	171.3924095
		Number of designated market makers	1

USDSEKmicro	8/3/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	3146.588852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	8/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1204.141544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDSEKmicro	8/7/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	8/8/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	1784.23893
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.31483467
		Median size of all orders or requests for quote	70.31483467
		Number of designated market makers	1

USDSEKmicro	8/9/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	12296.30671
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	8/10/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	11004.27163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDSEKmicro	8/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4025.524285
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	588.8867404
		Median size of all orders or requests for quote	588.8867404
		Number of designated market makers	1

USDSEKmicro	8/14/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1907.28989
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	8/15/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	43691.88039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDSEKmicro	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	37047.12852
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	8/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1652.398615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	8/20/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	10977.90356
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEKmicro	8/21/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	49018.22912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDSEKmicro	8/22/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	72415.49036
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	202.1551497
		Median size of all orders or requests for quote	202.1551497
		Number of designated market makers	1

USDSEKmicro	8/23/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	8490.516287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	145.0243465
		Median size of all orders or requests for quote	145.0243465
		Number of designated market makers	1

USDSEKmicro	8/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	5326.348726
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.416756
		Median size of all orders or requests for quote	316.416756
		Number of designated market makers	1

USDSEKmicro	8/27/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	6451.386081
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDSEKmicro	8/28/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	7339.110869
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.0775748
		Median size of all orders or requests for quote	101.0775748
		Number of designated market makers	1

USDSEKmicro	8/29/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2522.544694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDSEKmicro	8/30/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	1933.657953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDSEKmicro	8/31/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	5651.554837
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	9/3/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	20373.72335
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDSEKmicro	9/4/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	41643.96083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSEKmicro	9/5/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	149401.445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	9/6/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	127155.5892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDSEKmicro	9/7/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	61068.43391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	101.0775748
		Median size of all orders or requests for quote	101.0775748
		Number of designated market makers	1

USDSEKmicro	9/10/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	45054.23032
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	369.152882
		Median size of all orders or requests for quote	369.152882
		Number of designated market makers	1

USDSEKmicro	9/11/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	9035.456255
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	9/12/2018	#Orders or requests for quotes received	33
		#Transactions executed	31
		Total value of transactions executed	94678.92489
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDSEKmicro	9/13/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	40070.66641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSEKmicro	9/14/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	4122.207183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.4456378
		Median size of all orders or requests for quote	127.4456378
		Number of designated market makers	1

USDSEKmicro	9/17/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	92288.22051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDSEKmicro	9/18/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	15750.52297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.28822051
		Median size of all orders or requests for quote	92.28822051
		Number of designated market makers	1

USDSEKmicro	9/19/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	18176.38476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.28822051
		Median size of all orders or requests for quote	92.28822051
		Number of designated market makers	1

USDSEKmicro	9/20/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	3269.639812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDSEKmicro	9/21/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	1573.294426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	9/24/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	17402.92158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDSEKmicro	9/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	773.4631814
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDSEKmicro	9/26/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	9861.655563
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	9/27/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	1529.347654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSEKmicro	9/28/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	78603.19581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGD	7/2/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	39552.0945
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	7/3/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	78225.25357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	7/4/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	29883.80474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	7/5/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	7/6/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	25489.12757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	7/9/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	18457.6441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	7/10/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	44825.7071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	7/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSGD	7/12/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	26368.063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSGD	7/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSGD	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	72951.64097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDSGD	7/18/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSGD	7/19/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	27246.99844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSGD	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSGD	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	7/25/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSGD	7/26/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	26368.063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSGD	7/30/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	72951.64097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSGD	7/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	29004.8693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSGD	8/1/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSGD	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDSGD	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/9/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	50099.3197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSGD	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	24610.19214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDSGD	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26368.063
		Median size of all orders or requests for quote	26368.063
		Number of designated market makers	1

USDSGD	8/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52736.126
		Median size of all orders or requests for quote	52736.126
		Number of designated market makers	1

USDSGD	9/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	9/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	17578.70867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD	9/13/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSGD	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDSGD	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSGD	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSGD	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSGD	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSGD	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	29883.80474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSGD	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD.	7/2/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	14062.96693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD.	7/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD.	7/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	61525.48034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	30762.74017
		Median size of all orders or requests for quote	30762.74017
		Number of designated market makers	1

USDSGD.	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDSGD.	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	57130.80317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57130.80317
		Median size of all orders or requests for quote	57130.80317
		Number of designated market makers	1

USDSGD.	7/9/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	94925.02681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD.	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDSGD.	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDSGD.	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSGD.	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13184.0315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6592.015751
		Median size of all orders or requests for quote	6592.015751
		Number of designated market makers	1

USDSGD.	7/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	33399.54647
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSGD.	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5273.6126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDSGD.	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSGD.	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDSGD.	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDSGD.	8/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	140629.6693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43946.77167
		Median size of all orders or requests for quote	43946.77167
		Number of designated market makers	1

USDSGD.	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSGD.	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDSGD.	8/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSGD.	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD.	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGD.	8/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD.	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDSGD.	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSGD.	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSGD.	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSGD.	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDSGD.	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD.	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDSGD.	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDSGD.	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	19336.57953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9668.289767
		Median size of all orders or requests for quote	9668.289767
		Number of designated market makers	1

USDSGDmicro	7/2/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	76238.85949
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	7/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	10652.69745
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.312567
		Median size of all orders or requests for quote	237.312567
		Number of designated market makers	1

USDSGDmicro	7/4/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	25937.38464
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDSGDmicro	7/5/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	5713.080317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17.57870867
		Median size of all orders or requests for quote	17.57870867
		Number of designated market makers	1

USDSGDmicro	7/6/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	39182.94162
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDSGDmicro	7/9/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	20602.24656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	127.4456378
		Median size of all orders or requests for quote	127.4456378
		Number of designated market makers	1

USDSGDmicro	7/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1037.143811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDSGDmicro	7/11/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2663.174363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDSGDmicro	7/12/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	457.0464254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8.789354334
		Median size of all orders or requests for quote	8.789354334
		Number of designated market makers	1

USDSGDmicro	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2355.546962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	7/16/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	24021.30539
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	298.8380474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDSGDmicro	7/18/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	2953.223056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	7/19/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	1722.713449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	7/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2355.546962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3392.690773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.0418901
		Median size of all orders or requests for quote	791.0418901
		Number of designated market makers	1

USDSGDmicro	7/24/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1546.926363
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	7/25/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	1494.190237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDSGDmicro	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1459.032819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDSGDmicro	7/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	254.8912757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.13080317
		Median size of all orders or requests for quote	57.13080317
		Number of designated market makers	1

USDSGDmicro	7/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2812.593387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGDmicro	7/31/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	4640.779088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGDmicro	8/1/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	2944.433702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	123.0509607
		Median size of all orders or requests for quote	123.0509607
		Number of designated market makers	1

USDSGDmicro	8/2/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1160.194772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	8/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	562.5186774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDSGDmicro	8/6/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	3876.105261
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	8/7/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	6574.437042
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	364.7582049
		Median size of all orders or requests for quote	364.7582049
		Number of designated market makers	1

USDSGDmicro	8/8/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1125.037355
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDSGDmicro	8/9/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	922.8822051
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	8/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	782.2525357
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	158.208378
		Median size of all orders or requests for quote	158.208378
		Number of designated market makers	1

USDSGDmicro	8/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	17385.34287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGDmicro	8/14/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	16374.56712
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDSGDmicro	8/15/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	1836.975056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	8/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	2346.757607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDSGDmicro	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	70.31483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26.368063
		Median size of all orders or requests for quote	26.368063
		Number of designated market makers	1

USDSGDmicro	8/20/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	4640.779088
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	8/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	799.8312444
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	96.68289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	96.68289767
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDSGDmicro	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	377.9422364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.9711182
		Median size of all orders or requests for quote	188.9711182
		Number of designated market makers	1

USDSGDmicro	8/24/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	6134.969325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	290.048693
		Median size of all orders or requests for quote	290.048693
		Number of designated market makers	1

USDSGDmicro	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1142.616063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4297.994269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	8/29/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1643.60926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.28822051
		Median size of all orders or requests for quote	92.28822051
		Number of designated market makers	1

USDSGDmicro	8/30/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1863.343119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDSGDmicro	8/31/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1186.562835
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDSGDmicro	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	949.2502681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDSGDmicro	9/4/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	6697.488003
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	224.1285355
		Median size of all orders or requests for quote	224.1285355
		Number of designated market makers	1

USDSGDmicro	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	10362.64876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.8380474
		Median size of all orders or requests for quote	298.8380474
		Number of designated market makers	1

USDSGDmicro	9/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDSGDmicro	9/7/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1362.349922
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDSGDmicro	9/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	228.5232127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	43.94677167
		Median size of all orders or requests for quote	43.94677167
		Number of designated market makers	1

USDSGDmicro	9/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	1177.773481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.15741734
		Median size of all orders or requests for quote	35.15741734
		Number of designated market makers	1

USDSGDmicro	9/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	184.576441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.28822051
		Median size of all orders or requests for quote	92.28822051
		Number of designated market makers	1

USDSGDmicro	9/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	4218.89008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.416756
		Median size of all orders or requests for quote	316.416756
		Number of designated market makers	1

USDSGDmicro	9/14/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	1256.87767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	290.048693
		Median size of all orders or requests for quote	290.048693
		Number of designated market makers	1

USDSGDmicro	9/17/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	4412.255876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.416756
		Median size of all orders or requests for quote	316.416756
		Number of designated market makers	1

USDSGDmicro	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	2689.542426
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	197.7604725
		Median size of all orders or requests for quote	197.7604725
		Number of designated market makers	1

USDSGDmicro	9/19/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3102.64208
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	9/20/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	6328.335121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	316.416756
		Median size of all orders or requests for quote	316.416756
		Number of designated market makers	1

USDSGDmicro	9/21/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	3392.690773
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	580.097386
		Median size of all orders or requests for quote	580.097386
		Number of designated market makers	1

USDSGDmicro	9/24/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	1968.815371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	9/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	597.6760947
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDSGDmicro	9/27/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	2425.861796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	184.576441
		Median size of all orders or requests for quote	184.576441
		Number of designated market makers	1

USDSGDmicro	9/28/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	975.6183311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDTRY	7/2/2018	#Orders or requests for quotes received	170
		#Transactions executed	166
		Total value of transactions executed	10402200.85
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDTRY	7/3/2018	#Orders or requests for quotes received	330
		#Transactions executed	330
		Total value of transactions executed	11421765.96
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	7/4/2018	#Orders or requests for quotes received	421
		#Transactions executed	421
		Total value of transactions executed	3612424.631
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/5/2018	#Orders or requests for quotes received	335
		#Transactions executed	335
		Total value of transactions executed	5024873.873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	7/6/2018	#Orders or requests for quotes received	198
		#Transactions executed	198
		Total value of transactions executed	3142194.174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	7/9/2018	#Orders or requests for quotes received	682
		#Transactions executed	682
		Total value of transactions executed	7029725.596
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	7/10/2018	#Orders or requests for quotes received	689
		#Transactions executed	689
		Total value of transactions executed	8431627.613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/11/2018	#Orders or requests for quotes received	879
		#Transactions executed	879
		Total value of transactions executed	14625485.61
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/12/2018	#Orders or requests for quotes received	910
		#Transactions executed	909
		Total value of transactions executed	17366885.23
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/13/2018	#Orders or requests for quotes received	383
		#Transactions executed	383
		Total value of transactions executed	12453636.16
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/16/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	2958496.669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	7/17/2018	#Orders or requests for quotes received	401
		#Transactions executed	401
		Total value of transactions executed	4968622.005
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	7/18/2018	#Orders or requests for quotes received	281
		#Transactions executed	281
		Total value of transactions executed	11486807.18
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/19/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	7319774.289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	7/20/2018	#Orders or requests for quotes received	174
		#Transactions executed	174
		Total value of transactions executed	4910612.266
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12744.56378
		Median size of all orders or requests for quote	12744.56378
		Number of designated market makers	1

USDTRY	7/23/2018	#Orders or requests for quotes received	188
		#Transactions executed	188
		Total value of transactions executed	3152741.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDTRY	7/24/2018	#Orders or requests for quotes received	632
		#Transactions executed	631
		Total value of transactions executed	15749644.03
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/25/2018	#Orders or requests for quotes received	491
		#Transactions executed	491
		Total value of transactions executed	10975266.76
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/26/2018	#Orders or requests for quotes received	455
		#Transactions executed	455
		Total value of transactions executed	14113945.19
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/27/2018	#Orders or requests for quotes received	309
		#Transactions executed	309
		Total value of transactions executed	5597060.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDTRY	7/30/2018	#Orders or requests for quotes received	288
		#Transactions executed	288
		Total value of transactions executed	5060031.29
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	7/31/2018	#Orders or requests for quotes received	450
		#Transactions executed	450
		Total value of transactions executed	10592929.84
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	8/1/2018	#Orders or requests for quotes received	625
		#Transactions executed	625
		Total value of transactions executed	16661979.01
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	8/2/2018	#Orders or requests for quotes received	450
		#Transactions executed	450
		Total value of transactions executed	18373266.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDTRY	8/3/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	14748536.57
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDTRY	8/6/2018	#Orders or requests for quotes received	820
		#Transactions executed	819
		Total value of transactions executed	17307996.55
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	8/7/2018	#Orders or requests for quotes received	775
		#Transactions executed	769
		Total value of transactions executed	21655211.21
		#Orders or request for quotes received cancelled or withdrawn	6
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDTRY	8/8/2018	#Orders or requests for quotes received	212
		#Transactions executed	212
		Total value of transactions executed	4463234.131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDTRY	8/9/2018	#Orders or requests for quotes received	818
		#Transactions executed	818
		Total value of transactions executed	22876931.46
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	8/10/2018	#Orders or requests for quotes received	1680
		#Transactions executed	1519
		Total value of transactions executed	47503823.37
		#Orders or request for quotes received cancelled or withdrawn	161
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY	8/13/2018	#Orders or requests for quotes received	182
		#Transactions executed	125
		Total value of transactions executed	779615.7294
		#Orders or request for quotes received cancelled or withdrawn	57
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	8/14/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	50978.25514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	8/15/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDTRY	8/20/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	704027.2822
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	8/21/2018	#Orders or requests for quotes received	51
		#Transactions executed	50
		Total value of transactions executed	613496.9325
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	8/22/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	76467.38271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	8/23/2018	#Orders or requests for quotes received	47
		#Transactions executed	47
		Total value of transactions executed	164360.926
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	8/24/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	130961.3796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	8/27/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	400794.5576
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	8/28/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	435951.975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	8/29/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	592402.4821
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	8/30/2018	#Orders or requests for quotes received	165
		#Transactions executed	165
		Total value of transactions executed	1607572.908
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	8/31/2018	#Orders or requests for quotes received	139
		#Transactions executed	134
		Total value of transactions executed	1827306.766
		#Orders or request for quotes received cancelled or withdrawn	5
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/3/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	326963.9812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	9/4/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	382336.9135
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/5/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	371789.6883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	9/6/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	256649.1466
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/7/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	566913.3545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/10/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	235554.6962
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDTRY	9/11/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	81740.99531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/12/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	595039.2884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDTRY	9/13/2018	#Orders or requests for quotes received	158
		#Transactions executed	156
		Total value of transactions executed	1615483.327
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/14/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	272469.9844
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDTRY	9/17/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	301474.8537
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/18/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	292685.4993
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY	9/19/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	161724.1197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/20/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	252254.4694
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/21/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	230281.0836
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/24/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	186334.3119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/25/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	303232.7245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDTRY	9/26/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	267196.3718
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/27/2018	#Orders or requests for quotes received	65
		#Transactions executed	65
		Total value of transactions executed	244344.0505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY	9/28/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	316416.756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	7/2/2018	#Orders or requests for quotes received	23
		#Transactions executed	19
		Total value of transactions executed	67678.02837
		#Orders or request for quotes received cancelled or withdrawn	4
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2566.491466
		Number of designated market makers	1

USDTRY.	7/3/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	768189.5688
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDTRY.	7/4/2018	#Orders or requests for quotes received	21
		#Transactions executed	21
		Total value of transactions executed	4312057.236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	7/5/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	90530.34964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	7/6/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	129203.5087
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY.	7/9/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	130961.3796
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDTRY.	7/10/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	802468.0507
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	10547.2252
		Median size of all orders or requests for quote	10547.2252
		Number of designated market makers	1

USDTRY.	7/11/2018	#Orders or requests for quotes received	31
		#Transactions executed	31
		Total value of transactions executed	529119.1309
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	7/12/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	1522316.171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDTRY.	7/13/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	186334.3119
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13184.0315
		Median size of all orders or requests for quote	13184.0315
		Number of designated market makers	1

USDTRY.	7/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	50099.3197
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDTRY.	7/17/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	229402.1481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	7/18/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	239949.3733
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDTRY.	7/19/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	54493.99687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	60646.5449
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	7/23/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	90530.34964
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13184.0315
		Median size of all orders or requests for quote	13184.0315
		Number of designated market makers	1

USDTRY.	7/24/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	529998.0663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDTRY.	7/25/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	181939.6347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDTRY.	7/26/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	140629.6693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13184.0315
		Median size of all orders or requests for quote	13184.0315
		Number of designated market makers	1

USDTRY.	7/27/2018	#Orders or requests for quotes received	25
		#Transactions executed	25
		Total value of transactions executed	500114.2616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	7/30/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	557245.0648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	7/31/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1585599.522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	8/1/2018	#Orders or requests for quotes received	134
		#Transactions executed	134
		Total value of transactions executed	1880921.827
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	8/2/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	483414.4884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	8/3/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	63283.35121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	8/6/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	529998.0663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDTRY.	8/7/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	1292914.023
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	8/8/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	49220.38427
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	8/9/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	56251.86774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	8/10/2018	#Orders or requests for quotes received	129
		#Transactions executed	118
		Total value of transactions executed	537029.5498
		#Orders or request for quotes received cancelled or withdrawn	11
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	8/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	7
		Total value of transactions executed	24610.19214
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDTRY.	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	8/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	8/20/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	37794.22364
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDTRY.	8/21/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	34278.4819
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	8/22/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12305.09607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDTRY.	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	25489.12757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDTRY.	8/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	8/27/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	97561.83311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY.	8/28/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	25489.12757
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	8/29/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	191607.9245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDTRY.	8/30/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	62404.41577
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	8/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	127445.6378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/3/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	9/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	9/7/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	11426.16063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6152.548034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	9/13/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	189850.0536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDTRY.	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	22852.32127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDTRY.	9/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	189850.0536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDTRY.	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDTRY.	9/26/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDTRY.	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRY.	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDTRYmicro	7/2/2018	#Orders or requests for quotes received	191
		#Transactions executed	189
		Total value of transactions executed	599504.2804
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/3/2018	#Orders or requests for quotes received	370
		#Transactions executed	370
		Total value of transactions executed	1356434.686
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/4/2018	#Orders or requests for quotes received	289
		#Transactions executed	289
		Total value of transactions executed	997178.6173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/5/2018	#Orders or requests for quotes received	357
		#Transactions executed	357
		Total value of transactions executed	1609664.774
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/6/2018	#Orders or requests for quotes received	151
		#Transactions executed	151
		Total value of transactions executed	305561.9034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDTRYmicro	7/9/2018	#Orders or requests for quotes received	600
		#Transactions executed	600
		Total value of transactions executed	1399265.21
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDTRYmicro	7/10/2018	#Orders or requests for quotes received	669
		#Transactions executed	669
		Total value of transactions executed	2068346.019
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	738.3057641
		Median size of all orders or requests for quote	738.3057641
		Number of designated market makers	1

USDTRYmicro	7/11/2018	#Orders or requests for quotes received	803
		#Transactions executed	803
		Total value of transactions executed	2749345.193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/12/2018	#Orders or requests for quotes received	763
		#Transactions executed	758
		Total value of transactions executed	4587981.437
		#Orders or request for quotes received cancelled or withdrawn	5
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/13/2018	#Orders or requests for quotes received	319
		#Transactions executed	319
		Total value of transactions executed	2142457.855
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDTRYmicro	7/16/2018	#Orders or requests for quotes received	251
		#Transactions executed	251
		Total value of transactions executed	1727899.169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDTRYmicro	7/17/2018	#Orders or requests for quotes received	351
		#Transactions executed	351
		Total value of transactions executed	1222027.88
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDTRYmicro	7/18/2018	#Orders or requests for quotes received	366
		#Transactions executed	366
		Total value of transactions executed	722036.6692
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	465.8357797
		Median size of all orders or requests for quote	465.8357797
		Number of designated market makers	1

USDTRYmicro	7/19/2018	#Orders or requests for quotes received	229
		#Transactions executed	229
		Total value of transactions executed	653426.9693
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDTRYmicro	7/20/2018	#Orders or requests for quotes received	257
		#Transactions executed	257
		Total value of transactions executed	631550.2663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDTRYmicro	7/23/2018	#Orders or requests for quotes received	234
		#Transactions executed	234
		Total value of transactions executed	994401.1813
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/24/2018	#Orders or requests for quotes received	705
		#Transactions executed	705
		Total value of transactions executed	2495262.538
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	518.5719057
		Median size of all orders or requests for quote	518.5719057
		Number of designated market makers	1

USDTRYmicro	7/25/2018	#Orders or requests for quotes received	508
		#Transactions executed	508
		Total value of transactions executed	1354114.297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	624.0441577
		Median size of all orders or requests for quote	624.0441577
		Number of designated market makers	1

USDTRYmicro	7/26/2018	#Orders or requests for quotes received	401
		#Transactions executed	401
		Total value of transactions executed	1063107.564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDTRYmicro	7/27/2018	#Orders or requests for quotes received	277
		#Transactions executed	277
		Total value of transactions executed	1045001.494
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	7/30/2018	#Orders or requests for quotes received	294
		#Transactions executed	294
		Total value of transactions executed	967365.1274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	505.3878742
		Median size of all orders or requests for quote	505.3878742
		Number of designated market makers	1

USDTRYmicro	7/31/2018	#Orders or requests for quotes received	367
		#Transactions executed	367
		Total value of transactions executed	1089721.729
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	8/1/2018	#Orders or requests for quotes received	549
		#Transactions executed	549
		Total value of transactions executed	906296.6934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDTRYmicro	8/2/2018	#Orders or requests for quotes received	411
		#Transactions executed	411
		Total value of transactions executed	634231.0194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDTRYmicro	8/3/2018	#Orders or requests for quotes received	207
		#Transactions executed	207
		Total value of transactions executed	401234.0253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDTRYmicro	8/6/2018	#Orders or requests for quotes received	755
		#Transactions executed	755
		Total value of transactions executed	5532907.343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	720.7270554
		Median size of all orders or requests for quote	720.7270554
		Number of designated market makers	1

USDTRYmicro	8/7/2018	#Orders or requests for quotes received	575
		#Transactions executed	575
		Total value of transactions executed	4963207.763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDTRYmicro	8/8/2018	#Orders or requests for quotes received	310
		#Transactions executed	310
		Total value of transactions executed	2264199.202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDTRYmicro	8/9/2018	#Orders or requests for quotes received	1003
		#Transactions executed	1003
		Total value of transactions executed	5433218.486
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDTRYmicro	8/10/2018	#Orders or requests for quotes received	2211
		#Transactions executed	1965
		Total value of transactions executed	7088649.428
		#Orders or request for quotes received cancelled or withdrawn	246
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDTRYmicro	8/13/2018	#Orders or requests for quotes received	304
		#Transactions executed	227
		Total value of transactions executed	260586.7773
		#Orders or request for quotes received cancelled or withdrawn	77
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	96.68289767
		Number of designated market makers	1

USDTRYmicro	8/14/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	36396.7163
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	241.7072442
		Median size of all orders or requests for quote	241.7072442
		Number of designated market makers	1

USDTRYmicro	8/15/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	2918.065639
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	35.15741734
		Median size of all orders or requests for quote	35.15741734
		Number of designated market makers	1

USDTRYmicro	8/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2267.653418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92.28822051
		Median size of all orders or requests for quote	92.28822051
		Number of designated market makers	1

USDTRYmicro	8/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	747.0951184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.13080317
		Median size of all orders or requests for quote	57.13080317
		Number of designated market makers	1

USDTRYmicro	8/20/2018	#Orders or requests for quotes received	100
		#Transactions executed	100
		Total value of transactions executed	107616.8545
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.8137008
		Median size of all orders or requests for quote	153.8137008
		Number of designated market makers	1

USDTRYmicro	8/21/2018	#Orders or requests for quotes received	101
		#Transactions executed	100
		Total value of transactions executed	81099.37244
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDTRYmicro	8/22/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	98642.92369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDTRYmicro	8/23/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	57948.21312
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	360.3635277
		Median size of all orders or requests for quote	360.3635277
		Number of designated market makers	1

USDTRYmicro	8/24/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	50600.3129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	180.1817638
		Median size of all orders or requests for quote	180.1817638
		Number of designated market makers	1

USDTRYmicro	8/27/2018	#Orders or requests for quotes received	161
		#Transactions executed	161
		Total value of transactions executed	213036.3703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDTRYmicro	8/28/2018	#Orders or requests for quotes received	99
		#Transactions executed	99
		Total value of transactions executed	117082.9891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDTRYmicro	8/29/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	155694.6227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDTRYmicro	8/30/2018	#Orders or requests for quotes received	273
		#Transactions executed	273
		Total value of transactions executed	418153.5324
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDTRYmicro	8/31/2018	#Orders or requests for quotes received	520
		#Transactions executed	520
		Total value of transactions executed	182915.253
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDTRYmicro	9/3/2018	#Orders or requests for quotes received	261
		#Transactions executed	261
		Total value of transactions executed	90635.82189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	52.736126
		Median size of all orders or requests for quote	52.736126
		Number of designated market makers	1

USDTRYmicro	9/4/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	154042.2241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDTRYmicro	9/5/2018	#Orders or requests for quotes received	168
		#Transactions executed	168
		Total value of transactions executed	98238.61339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	70.31483467
		Median size of all orders or requests for quote	70.31483467
		Number of designated market makers	1

USDTRYmicro	9/6/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	23458.78672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDTRYmicro	9/7/2018	#Orders or requests for quotes received	103
		#Transactions executed	103
		Total value of transactions executed	54924.67523
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	149.4190237
		Median size of all orders or requests for quote	149.4190237
		Number of designated market makers	1

USDTRYmicro	9/10/2018	#Orders or requests for quotes received	63
		#Transactions executed	63
		Total value of transactions executed	22852.32127
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDTRYmicro	9/11/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	25919.80593
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDTRYmicro	9/12/2018	#Orders or requests for quotes received	90
		#Transactions executed	90
		Total value of transactions executed	61894.63322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDTRYmicro	9/13/2018	#Orders or requests for quotes received	332
		#Transactions executed	332
		Total value of transactions executed	542645.9472
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDTRYmicro	9/14/2018	#Orders or requests for quotes received	92
		#Transactions executed	92
		Total value of transactions executed	37741.48751
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDTRYmicro	9/17/2018	#Orders or requests for quotes received	105
		#Transactions executed	105
		Total value of transactions executed	42109.79661
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDTRYmicro	9/18/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	280494.6649
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDTRYmicro	9/19/2018	#Orders or requests for quotes received	135
		#Transactions executed	135
		Total value of transactions executed	44632.34131
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	105.472252
		Median size of all orders or requests for quote	105.472252
		Number of designated market makers	1

USDTRYmicro	9/20/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	61209.06358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDTRYmicro	9/21/2018	#Orders or requests for quotes received	62
		#Transactions executed	62
		Total value of transactions executed	29558.59863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDTRYmicro	9/24/2018	#Orders or requests for quotes received	187
		#Transactions executed	187
		Total value of transactions executed	244423.1547
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDTRYmicro	9/25/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	29163.07768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	131.840315
		Median size of all orders or requests for quote	131.840315
		Number of designated market makers	1

USDTRYmicro	9/26/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	26174.69721
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDTRYmicro	9/27/2018	#Orders or requests for quotes received	176
		#Transactions executed	176
		Total value of transactions executed	91435.65314
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDTRYmicro	9/28/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	58203.1044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDX-DEC18	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6625.151616
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1655.474889
		Median size of all orders or requests for quote	1655.474889
		Number of designated market makers	1

USDX-DEC18	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9103.441911
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2069.958866
		Median size of all orders or requests for quote	2069.958866
		Number of designated market makers	1

USDX-DEC18	9/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8276.495509
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4138.247754
		Median size of all orders or requests for quote	4138.247754
		Number of designated market makers	1

USDX-DEC18	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7447.351768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3723.675884
		Median size of all orders or requests for quote	3723.675884
		Number of designated market makers	1

USDX-DEC18	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4135.698842
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2067.849421
		Median size of all orders or requests for quote	2067.849421
		Number of designated market makers	1

USDX-DEC18	9/20/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	19765.32424
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1642.466644
		Median size of all orders or requests for quote	1642.466644
		Number of designated market makers	1

USDX-DEC18	9/21/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	16468.26164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	823.6943414
		Median size of all orders or requests for quote	823.6943414
		Number of designated market makers	1

USDX-DEC18	9/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	16477.40257
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1645.630812
		Median size of all orders or requests for quote	1645.630812
		Number of designated market makers	1

USDX-DEC18	9/25/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6593.509941
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	824.7051172
		Median size of all orders or requests for quote	824.7051172
		Number of designated market makers	1

USDX-DEC18	9/26/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4951.658551
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	824.7051172
		Median size of all orders or requests for quote	824.7051172
		Number of designated market makers	1

USDX-DEC18	9/27/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7441.111326
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1656.090144
		Median size of all orders or requests for quote	1656.090144
		Number of designated market makers	1

USDX-DEC18	9/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	13321.67279
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1665.318966
		Median size of all orders or requests for quote	1665.318966
		Number of designated market makers	1

USDX-SEP18	7/2/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	55677.61527
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1661.275863
		Median size of all orders or requests for quote	1661.275863
		Number of designated market makers	1

USDX-SEP18	7/3/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	14949.98857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	831.6926539
		Median size of all orders or requests for quote	831.6926539
		Number of designated market makers	1

USDX-SEP18	7/4/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	30655.29031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	829.7589959
		Median size of all orders or requests for quote	829.7589959
		Number of designated market makers	1

USDX-SEP18	7/5/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	19042.53169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1651.78336
		Median size of all orders or requests for quote	1651.78336
		Number of designated market makers	1

USDX-SEP18	7/6/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	118638.6169
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1648.267618
		Median size of all orders or requests for quote	1648.267618
		Number of designated market makers	1

USDX-SEP18	7/9/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	62577.47816
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1644.488196
		Median size of all orders or requests for quote	1644.488196
		Number of designated market makers	1

USDX-SEP18	7/10/2018	#Orders or requests for quotes received	61
		#Transactions executed	61
		Total value of transactions executed	157688.3559
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1650.728637
		Median size of all orders or requests for quote	1650.728637
		Number of designated market makers	1

USDX-SEP18	7/11/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	123124.3078
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1653.717018
		Median size of all orders or requests for quote	1653.717018
		Number of designated market makers	1

USDX-SEP18	7/12/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	17438.03505
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1647.56447
		Median size of all orders or requests for quote	1647.56447
		Number of designated market makers	1

USDX-SEP18	7/13/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	16589.02737
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1659.342205
		Median size of all orders or requests for quote	1659.342205
		Number of designated market makers	1

USDX-SEP18	7/16/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7464.491008
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1657.584334
		Median size of all orders or requests for quote	1657.584334
		Number of designated market makers	1

USDX-SEP18	7/17/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	36466.0643
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1656.00225
		Median size of all orders or requests for quote	1656.00225
		Number of designated market makers	1

USDX-SEP18	7/18/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	95990.69207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1669.449962
		Median size of all orders or requests for quote	1669.449962
		Number of designated market makers	1

USDX-SEP18	7/19/2018	#Orders or requests for quotes received	52
		#Transactions executed	52
		Total value of transactions executed	443736.6182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1673.229385
		Median size of all orders or requests for quote	1673.229385
		Number of designated market makers	1

USDX-SEP18	7/20/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	108830.6204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	834.0657795
		Median size of all orders or requests for quote	834.0657795
		Number of designated market makers	1

USDX-SEP18	7/23/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	30666.10122
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	828.6603266
		Median size of all orders or requests for quote	828.6603266
		Number of designated market makers	1

USDX-SEP18	7/24/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	23224.72621
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1658.639056
		Median size of all orders or requests for quote	1658.639056
		Number of designated market makers	1

USDX-SEP18	7/25/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	43822.53415
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11163.24907
		Median size of all orders or requests for quote	11163.24907
		Number of designated market makers	1

USDX-SEP18	7/26/2018	#Orders or requests for quotes received	17
		#Transactions executed	17
		Total value of transactions executed	57890.99443
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	829.3195282
		Median size of all orders or requests for quote	829.3195282
		Number of designated market makers	1

USDX-SEP18	7/27/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	57376.33378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832.5715893
		Median size of all orders or requests for quote	832.5715893
		Number of designated market makers	1

USDX-SEP18	7/30/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	46509.30793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	832.5715893
		Median size of all orders or requests for quote	832.5715893
		Number of designated market makers	1

USDX-SEP18	7/31/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	53843.6286
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	830.3742507
		Median size of all orders or requests for quote	830.3742507
		Number of designated market makers	1

USDX-SEP18	8/1/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	33179.9884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1244.594547
		Median size of all orders or requests for quote	1244.594547
		Number of designated market makers	1

USDX-SEP18	8/2/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	32469.85251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1659.95746
		Median size of all orders or requests for quote	1659.95746
		Number of designated market makers	1

USDX-SEP18	8/3/2018	#Orders or requests for quotes received	14
		#Transactions executed	14
		Total value of transactions executed	30841.27305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	834.9886617
		Median size of all orders or requests for quote	834.9886617
		Number of designated market makers	1

USDX-SEP18	8/6/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	9201.618999
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	836.087331
		Median size of all orders or requests for quote	836.087331
		Number of designated market makers	1

USDX-SEP18	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8346.898237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2087.010213
		Median size of all orders or requests for quote	2087.010213
		Number of designated market makers	1

USDX-SEP18	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1668.834707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1668.834707
		Median size of all orders or requests for quote	1668.834707
		Number of designated market makers	1

USDX-SEP18	8/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	10884.60457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1257.163324
		Median size of all orders or requests for quote	1257.163324
		Number of designated market makers	1

USDX-SEP18	8/10/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	38706.20704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1265.469264
		Median size of all orders or requests for quote	1265.469264
		Number of designated market makers	1

USDX-SEP18	8/13/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	33803.06573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1692.653858
		Median size of all orders or requests for quote	1692.653858
		Number of designated market makers	1

USDX-SEP18	8/14/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	11846.90703
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1692.038603
		Median size of all orders or requests for quote	1692.038603
		Number of designated market makers	1

USDX-SEP18	8/15/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	11046.24079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1699.509554
		Median size of all orders or requests for quote	1699.509554
		Number of designated market makers	1

USDX-SEP18	8/16/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	32187.23083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1695.20277
		Median size of all orders or requests for quote	1695.20277
		Number of designated market makers	1

USDX-SEP18	8/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5082.619931
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1694.675409
		Median size of all orders or requests for quote	1694.675409
		Number of designated market makers	1

USDX-SEP18	8/20/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	21972.24322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1688.874435
		Median size of all orders or requests for quote	1688.874435
		Number of designated market makers	1

USDX-SEP18	8/21/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	78852.4619
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1679.206146
		Median size of all orders or requests for quote	1679.206146
		Number of designated market makers	1

USDX-SEP18	8/22/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	26726.49287
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3335.911544
		Median size of all orders or requests for quote	3335.911544
		Number of designated market makers	1

USDX-SEP18	8/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	25110.39429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4185.710268
		Median size of all orders or requests for quote	4185.710268
		Number of designated market makers	1

USDX-SEP18	8/24/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	65228.17164
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2507.207271
		Median size of all orders or requests for quote	2507.207271
		Number of designated market makers	1

USDX-SEP18	8/27/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	40067.23856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2504.834145
		Median size of all orders or requests for quote	2504.834145
		Number of designated market makers	1

USDX-SEP18	8/28/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	45028.6533
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2508.261993
		Median size of all orders or requests for quote	2508.261993
		Number of designated market makers	1

USDX-SEP18	8/29/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	29979.43291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1664.264243
		Median size of all orders or requests for quote	1664.264243
		Number of designated market makers	1

USDX-SEP18	8/30/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	29926.16942
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2492.968517
		Median size of all orders or requests for quote	2492.968517
		Number of designated market makers	1

USDX-SEP18	8/31/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	93247.84221
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2497.451087
		Median size of all orders or requests for quote	2497.451087
		Number of designated market makers	1

USDX-SEP18	9/3/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	33419.05884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1670.328898
		Median size of all orders or requests for quote	1670.328898
		Number of designated market makers	1

USDX-SEP18	9/4/2018	#Orders or requests for quotes received	27
		#Transactions executed	27
		Total value of transactions executed	42670.51347
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1671.11994
		Median size of all orders or requests for quote	1671.11994
		Number of designated market makers	1

USDX-SEP18	9/5/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	108691.353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1259.536449
		Median size of all orders or requests for quote	1259.536449
		Number of designated market makers	1

USDX-SEP18	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5847.337705
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1670.328898
		Median size of all orders or requests for quote	1670.328898
		Number of designated market makers	1

USDX-SEP18	9/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6686.677097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1252.548913
		Median size of all orders or requests for quote	1252.548913
		Number of designated market makers	1

USDX-SEP18	9/10/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5856.039165
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	840.3941146
		Median size of all orders or requests for quote	840.3941146
		Number of designated market makers	1

USDX-SEP18	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4184.128184
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1672.526236
		Median size of all orders or requests for quote	1672.526236
		Number of designated market makers	1

USDX-SEP18	9/12/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	34298.47768
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1671.998875
		Median size of all orders or requests for quote	1671.998875
		Number of designated market makers	1

USDZ-SEP18	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3349.359256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	837.5375745
		Median size of all orders or requests for quote	837.5375745
		Number of designated market makers	1

USDZAR	7/2/2018	#Orders or requests for quotes received	91
		#Transactions executed	91
		Total value of transactions executed	1698982.193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	7/3/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	1174257.739
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR	7/4/2018	#Orders or requests for quotes received	111
		#Transactions executed	111
		Total value of transactions executed	2337089.317
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR	7/5/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	1829943.572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	7/6/2018	#Orders or requests for quotes received	88
		#Transactions executed	88
		Total value of transactions executed	1563626.136
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDZAR	7/9/2018	#Orders or requests for quotes received	125
		#Transactions executed	125
		Total value of transactions executed	1680524.549
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	7/10/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	1698982.193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	7/11/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	2735247.069
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	7/12/2018	#Orders or requests for quotes received	122
		#Transactions executed	122
		Total value of transactions executed	2267653.418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	7/13/2018	#Orders or requests for quotes received	81
		#Transactions executed	81
		Total value of transactions executed	855204.1767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	7/16/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	951008.1389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	7/17/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	1113611.194
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	7/18/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	1582962.716
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	7/19/2018	#Orders or requests for quotes received	115
		#Transactions executed	115
		Total value of transactions executed	2578796.562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	7/20/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	826199.3074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	7/23/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	953644.9452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	7/24/2018	#Orders or requests for quotes received	126
		#Transactions executed	126
		Total value of transactions executed	1430906.886
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDZAR	7/25/2018	#Orders or requests for quotes received	132
		#Transactions executed	132
		Total value of transactions executed	2220190.905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	7/26/2018	#Orders or requests for quotes received	64
		#Transactions executed	64
		Total value of transactions executed	916729.657
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	7/27/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	2424982.861
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	7/30/2018	#Orders or requests for quotes received	37
		#Transactions executed	34
		Total value of transactions executed	707543.0239
		#Orders or request for quotes received cancelled or withdrawn	3
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR	7/31/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	943976.6555
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	8/1/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	1491553.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	8/2/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	735668.9578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	8/3/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	646017.5436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR	8/6/2018	#Orders or requests for quotes received	28
		#Transactions executed	28
		Total value of transactions executed	1587357.393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	8/7/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	820925.6948
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	8/8/2018	#Orders or requests for quotes received	38
		#Transactions executed	38
		Total value of transactions executed	1908168.826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	8/9/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	1017807.232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR	8/10/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	1480127.27
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	8/13/2018	#Orders or requests for quotes received	133
		#Transactions executed	128
		Total value of transactions executed	1094274.615
		#Orders or request for quotes received cancelled or withdrawn	5
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	8/14/2018	#Orders or requests for quotes received	114
		#Transactions executed	112
		Total value of transactions executed	1036264.876
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	8/15/2018	#Orders or requests for quotes received	113
		#Transactions executed	113
		Total value of transactions executed	987044.4917
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDZAR	8/16/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	501872.1325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	8/17/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	1437938.369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6152.548034
		Median size of all orders or requests for quote	6152.548034
		Number of designated market makers	1

USDZAR	8/20/2018	#Orders or requests for quotes received	66
		#Transactions executed	66
		Total value of transactions executed	738305.7641
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	8/21/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	1357955.245
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	8/22/2018	#Orders or requests for quotes received	58
		#Transactions executed	58
		Total value of transactions executed	1674372.001
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDZAR	8/23/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	467593.6506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDZAR	8/24/2018	#Orders or requests for quotes received	97
		#Transactions executed	97
		Total value of transactions executed	3625608.663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDZAR	8/27/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	409583.912
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	8/28/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	1277093.185
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR	8/29/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	541424.227
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	8/30/2018	#Orders or requests for quotes received	119
		#Transactions executed	119
		Total value of transactions executed	1929263.276
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDZAR	8/31/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	878056.498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDZAR	9/3/2018	#Orders or requests for quotes received	35
		#Transactions executed	35
		Total value of transactions executed	371789.6883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR	9/4/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	2127902.684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDZAR	9/5/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	1140858.193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	9/6/2018	#Orders or requests for quotes received	72
		#Transactions executed	72
		Total value of transactions executed	1436180.498
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	9/7/2018	#Orders or requests for quotes received	83
		#Transactions executed	83
		Total value of transactions executed	1323676.763
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDZAR	9/10/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	546697.8396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR	9/11/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	732153.216
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	9/12/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	413978.5891
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	9/13/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	672385.6066
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR	9/14/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	371789.6883
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR	9/17/2018	#Orders or requests for quotes received	23
		#Transactions executed	23
		Total value of transactions executed	165239.8615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	9/18/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	441225.5876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3076.274017
		Median size of all orders or requests for quote	3076.274017
		Number of designated market makers	1

USDZAR	9/19/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	198639.4079
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	9/20/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	1557473.588
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	5273.6126
		Median size of all orders or requests for quote	5273.6126
		Number of designated market makers	1

USDZAR	9/21/2018	#Orders or requests for quotes received	80
		#Transactions executed	80
		Total value of transactions executed	9734209.925
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3955.20945
		Median size of all orders or requests for quote	3955.20945
		Number of designated market makers	1

USDZAR	9/24/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1792149.349
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	9/25/2018	#Orders or requests for quotes received	43
		#Transactions executed	43
		Total value of transactions executed	158208.378
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	9/26/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	552850.3876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR	9/27/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	1011654.684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR	9/28/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	842020.1452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	7/2/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	94925.02681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDZAR.	7/3/2018	#Orders or requests for quotes received	16
		#Transactions executed	15
		Total value of transactions executed	239070.4379
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR.	7/4/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	196881.5371
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDZAR.	7/5/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	123929.8961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	39552.0945
		Median size of all orders or requests for quote	39552.0945
		Number of designated market makers	1

USDZAR.	7/6/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	229402.1481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR.	7/9/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	443862.3939
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65920.15751
		Median size of all orders or requests for quote	65920.15751
		Number of designated market makers	1

USDZAR.	7/10/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	146782.2174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	7/11/2018	#Orders or requests for quotes received	20
		#Transactions executed	20
		Total value of transactions executed	281259.3387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	7/12/2018	#Orders or requests for quotes received	19
		#Transactions executed	19
		Total value of transactions executed	141508.6048
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR.	7/13/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	7/16/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	201276.2142
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	47462.5134
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	23731.2567
		Median size of all orders or requests for quote	23731.2567
		Number of designated market makers	1

USDZAR.	7/18/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR.	7/19/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	103714.3811
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR.	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR.	7/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	7/24/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	14941.90237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	7/25/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	38673.15907
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDZAR.	7/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	16699.77323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZAR.	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21973.38584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR.	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8789.354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR.	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	35157.41734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZAR.	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	87014.60791
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8349.886617
		Median size of all orders or requests for quote	8349.886617
		Number of designated market makers	1

USDZAR.	8/2/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	282138.2741
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	8789.354334
		Median size of all orders or requests for quote	8789.354334
		Number of designated market makers	1

USDZAR.	8/3/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	52736.126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR.	8/6/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	116898.4126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDZAR.	8/7/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	20215.51497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4834.144884
		Median size of all orders or requests for quote	4834.144884
		Number of designated market makers	1

USDZAR.	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3515.741734
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	8/9/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10547.2252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2197.338584
		Median size of all orders or requests for quote	2197.338584
		Number of designated market makers	1

USDZAR.	8/13/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	123929.8961
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDZAR.	8/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	28125.93387
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	8/15/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	160845.1843
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	8/16/2018	#Orders or requests for quotes received	37
		#Transactions executed	37
		Total value of transactions executed	356847.786
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7031.483467
		Median size of all orders or requests for quote	7031.483467
		Number of designated market makers	1

USDZAR.	8/17/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	79104.18901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7031.483467
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	8/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	7910.418901
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	8/22/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	31641.6756
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	8/23/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	99319.70397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	19336.57953
		Median size of all orders or requests for quote	19336.57953
		Number of designated market makers	1

USDZAR.	8/24/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	105472.252
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13184.0315
		Median size of all orders or requests for quote	13184.0315
		Number of designated market makers	1

USDZAR.	8/27/2018	#Orders or requests for quotes received	11
		#Transactions executed	11
		Total value of transactions executed	211823.4395
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	13184.0315
		Median size of all orders or requests for quote	13184.0315
		Number of designated market makers	1

USDZAR.	8/28/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	108109.0583
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	12305.09607
		Median size of all orders or requests for quote	12305.09607
		Number of designated market makers	1

USDZAR.	8/29/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	116019.4772
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	17578.70867
		Median size of all orders or requests for quote	17578.70867
		Number of designated market makers	1

USDZAR.	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	58009.7386
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	29004.8693
		Median size of all orders or requests for quote	29004.8693
		Number of designated market makers	1

USDZAR.	9/3/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	82619.93074
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4394.677167
		Median size of all orders or requests for quote	4394.677167
		Number of designated market makers	1

USDZAR.	9/4/2018	#Orders or requests for quotes received	24
		#Transactions executed	24
		Total value of transactions executed	124808.8315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	9/5/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	21094.4504
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZAR.	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZAR.	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZAR.	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2636.8063
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1318.40315
		Median size of all orders or requests for quote	1318.40315
		Number of designated market makers	1

USDZAR.	9/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4394.677167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZAR.	9/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	184576.441
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	92288.22051
		Median size of all orders or requests for quote	92288.22051
		Number of designated market makers	1

USDZAR.	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	175787.0867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175787.0867
		Median size of all orders or requests for quote	175787.0867
		Number of designated market makers	1

USDZAR.	9/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	9668.289767
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3515.741734
		Median size of all orders or requests for quote	3515.741734
		Number of designated market makers	1

USDZAR.	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.9354334
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZAR.	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1757.870867
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZARmicro	7/2/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	348260.5868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDZARmicro	7/3/2018	#Orders or requests for quotes received	78
		#Transactions executed	75
		Total value of transactions executed	667103.2046
		#Orders or request for quotes received cancelled or withdrawn	3
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	7/4/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	448784.4323
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3657953
		Median size of all orders or requests for quote	193.3657953
		Number of designated market makers	1

USDZARmicro	7/5/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	296623.1301
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	7/6/2018	#Orders or requests for quotes received	75
		#Transactions executed	75
		Total value of transactions executed	212139.8562
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

USDZARmicro	7/9/2018	#Orders or requests for quotes received	73
		#Transactions executed	73
		Total value of transactions executed	378689.3315
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	7/10/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	626513.9663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	7/11/2018	#Orders or requests for quotes received	78
		#Transactions executed	78
		Total value of transactions executed	495570.1654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	7/12/2018	#Orders or requests for quotes received	84
		#Transactions executed	84
		Total value of transactions executed	386898.5884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	791.0418901
		Median size of all orders or requests for quote	791.0418901
		Number of designated market makers	1

USDZARmicro	7/13/2018	#Orders or requests for quotes received	46
		#Transactions executed	46
		Total value of transactions executed	130126.3909
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	7/16/2018	#Orders or requests for quotes received	59
		#Transactions executed	59
		Total value of transactions executed	226580.7654
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	7/17/2018	#Orders or requests for quotes received	55
		#Transactions executed	55
		Total value of transactions executed	109339.5679
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDZARmicro	7/18/2018	#Orders or requests for quotes received	74
		#Transactions executed	74
		Total value of transactions executed	159052.156
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDZARmicro	7/19/2018	#Orders or requests for quotes received	105
		#Transactions executed	105
		Total value of transactions executed	658340.2183
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDZARmicro	7/20/2018	#Orders or requests for quotes received	40
		#Transactions executed	40
		Total value of transactions executed	496150.2628
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	729.5164097
		Median size of all orders or requests for quote	729.5164097
		Number of designated market makers	1

USDZARmicro	7/23/2018	#Orders or requests for quotes received	39
		#Transactions executed	39
		Total value of transactions executed	261694.2359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	7/24/2018	#Orders or requests for quotes received	42
		#Transactions executed	42
		Total value of transactions executed	249837.3969
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	7/25/2018	#Orders or requests for quotes received	86
		#Transactions executed	86
		Total value of transactions executed	293335.9115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	7/26/2018	#Orders or requests for quotes received	44
		#Transactions executed	44
		Total value of transactions executed	46759.36506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDZARmicro	7/27/2018	#Orders or requests for quotes received	50
		#Transactions executed	50
		Total value of transactions executed	156450.5071
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	7/30/2018	#Orders or requests for quotes received	60
		#Transactions executed	58
		Total value of transactions executed	232698.156
		#Orders or request for quotes received cancelled or withdrawn	2
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDZARmicro	7/31/2018	#Orders or requests for quotes received	109
		#Transactions executed	109
		Total value of transactions executed	217009.1585
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	8/1/2018	#Orders or requests for quotes received	117
		#Transactions executed	117
		Total value of transactions executed	161926.2749
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDZARmicro	8/2/2018	#Orders or requests for quotes received	70
		#Transactions executed	70
		Total value of transactions executed	520611.0359
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	395.520945
		Median size of all orders or requests for quote	395.520945
		Number of designated market makers	1

USDZARmicro	8/3/2018	#Orders or requests for quotes received	48
		#Transactions executed	48
		Total value of transactions executed	40606.81702
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDZARmicro	8/6/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	20927.45267
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDZARmicro	8/7/2018	#Orders or requests for quotes received	26
		#Transactions executed	26
		Total value of transactions executed	64355.65243
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	285.6540159
		Median size of all orders or requests for quote	285.6540159
		Number of designated market makers	1

USDZARmicro	8/8/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	86786.08469
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.8380474
		Median size of all orders or requests for quote	298.8380474
		Number of designated market makers	1

USDZARmicro	8/9/2018	#Orders or requests for quotes received	49
		#Transactions executed	49
		Total value of transactions executed	80027.07121
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	263.68063
		Median size of all orders or requests for quote	263.68063
		Number of designated market makers	1

USDZARmicro	8/10/2018	#Orders or requests for quotes received	67
		#Transactions executed	67
		Total value of transactions executed	74349.14831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDZARmicro	8/13/2018	#Orders or requests for quotes received	202
		#Transactions executed	185
		Total value of transactions executed	953407.6327
		#Orders or request for quotes received cancelled or withdrawn	17
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDZARmicro	8/14/2018	#Orders or requests for quotes received	136
		#Transactions executed	136
		Total value of transactions executed	914708.1055
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	8/15/2018	#Orders or requests for quotes received	214
		#Transactions executed	214
		Total value of transactions executed	930203.7372
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	8/16/2018	#Orders or requests for quotes received	221
		#Transactions executed	221
		Total value of transactions executed	1282683.214
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	8/17/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	1010151.704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	896.5141421
		Median size of all orders or requests for quote	896.5141421
		Number of designated market makers	1

USDZARmicro	8/20/2018	#Orders or requests for quotes received	156
		#Transactions executed	156
		Total value of transactions executed	715910.4892
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDZARmicro	8/21/2018	#Orders or requests for quotes received	82
		#Transactions executed	82
		Total value of transactions executed	745908.5556
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	8/22/2018	#Orders or requests for quotes received	164
		#Transactions executed	164
		Total value of transactions executed	380833.9339
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	580.097386
		Median size of all orders or requests for quote	580.097386
		Number of designated market makers	1

USDZARmicro	8/23/2018	#Orders or requests for quotes received	213
		#Transactions executed	213
		Total value of transactions executed	559196.3014
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	667.9909294
		Median size of all orders or requests for quote	667.9909294
		Number of designated market makers	1

USDZARmicro	8/24/2018	#Orders or requests for quotes received	71
		#Transactions executed	71
		Total value of transactions executed	990164.7125
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDZARmicro	8/27/2018	#Orders or requests for quotes received	89
		#Transactions executed	89
		Total value of transactions executed	121477.6663
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	8/28/2018	#Orders or requests for quotes received	54
		#Transactions executed	54
		Total value of transactions executed	68970.06346
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	8/29/2018	#Orders or requests for quotes received	143
		#Transactions executed	143
		Total value of transactions executed	183741.4524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	8/30/2018	#Orders or requests for quotes received	127
		#Transactions executed	127
		Total value of transactions executed	223399.0191
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1274.456378
		Median size of all orders or requests for quote	1274.456378
		Number of designated market makers	1

USDZARmicro	8/31/2018	#Orders or requests for quotes received	169
		#Transactions executed	169
		Total value of transactions executed	643653.2072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3296.007875
		Median size of all orders or requests for quote	3296.007875
		Number of designated market makers	1

USDZARmicro	9/3/2018	#Orders or requests for quotes received	101
		#Transactions executed	101
		Total value of transactions executed	434598.4144
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2636.8063
		Median size of all orders or requests for quote	2636.8063
		Number of designated market makers	1

USDZARmicro	9/4/2018	#Orders or requests for quotes received	163
		#Transactions executed	163
		Total value of transactions executed	658278.6928
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDZARmicro	9/5/2018	#Orders or requests for quotes received	247
		#Transactions executed	247
		Total value of transactions executed	661653.8049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDZARmicro	9/6/2018	#Orders or requests for quotes received	204
		#Transactions executed	204
		Total value of transactions executed	543322.7275
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	799.8312444
		Median size of all orders or requests for quote	799.8312444
		Number of designated market makers	1

USDZARmicro	9/7/2018	#Orders or requests for quotes received	87
		#Transactions executed	87
		Total value of transactions executed	301791.2704
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDZARmicro	9/10/2018	#Orders or requests for quotes received	76
		#Transactions executed	76
		Total value of transactions executed	291481.3578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	9/11/2018	#Orders or requests for quotes received	95
		#Transactions executed	95
		Total value of transactions executed	139240.9514
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	140.6296693
		Median size of all orders or requests for quote	140.6296693
		Number of designated market makers	1

USDZARmicro	9/12/2018	#Orders or requests for quotes received	106
		#Transactions executed	106
		Total value of transactions executed	616845.6765
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.8380474
		Median size of all orders or requests for quote	298.8380474
		Number of designated market makers	1

USDZARmicro	9/13/2018	#Orders or requests for quotes received	158
		#Transactions executed	158
		Total value of transactions executed	283105.1031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	527.36126
		Median size of all orders or requests for quote	527.36126
		Number of designated market makers	1

USDZARmicro	9/14/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	225016.2603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	219.7338584
		Median size of all orders or requests for quote	219.7338584
		Number of designated market makers	1

USDZARmicro	9/17/2018	#Orders or requests for quotes received	118
		#Transactions executed	118
		Total value of transactions executed	465976.4094
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.5741734
		Median size of all orders or requests for quote	351.5741734
		Number of designated market makers	1

USDZARmicro	9/18/2018	#Orders or requests for quotes received	190
		#Transactions executed	190
		Total value of transactions executed	336658.6391
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	87.89354334
		Median size of all orders or requests for quote	87.89354334
		Number of designated market makers	1

USDZARmicro	9/19/2018	#Orders or requests for quotes received	150
		#Transactions executed	149
		Total value of transactions executed	846028.0908
		#Orders or request for quotes received cancelled or withdrawn	1
		#Orders or requests for quotes received modified	0
		Median transaction size	773.4631814
		Median size of all orders or requests for quote	808.6205987
		Number of designated market makers	1

USDZARmicro	9/20/2018	#Orders or requests for quotes received	153
		#Transactions executed	153
		Total value of transactions executed	340358.9572
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	175.7870867
		Median size of all orders or requests for quote	175.7870867
		Number of designated market makers	1

USDZARmicro	9/21/2018	#Orders or requests for quotes received	79
		#Transactions executed	79
		Total value of transactions executed	601288.5193
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.9354334
		Median size of all orders or requests for quote	878.9354334
		Number of designated market makers	1

USDZARmicro	9/24/2018	#Orders or requests for quotes received	29
		#Transactions executed	29
		Total value of transactions executed	360829.3635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	615.2548034
		Median size of all orders or requests for quote	615.2548034
		Number of designated market makers	1

USDZARmicro	9/25/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	386643.6972
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	703.1483467
		Median size of all orders or requests for quote	703.1483467
		Number of designated market makers	1

USDZARmicro	9/26/2018	#Orders or requests for quotes received	34
		#Transactions executed	34
		Total value of transactions executed	531342.8376
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	9/27/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	146958.0045
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	439.4677167
		Median size of all orders or requests for quote	439.4677167
		Number of designated market makers	1

USDZARmicro	9/28/2018	#Orders or requests for quotes received	33
		#Transactions executed	33
		Total value of transactions executed	140339.6207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1757.870867
		Median size of all orders or requests for quote	1757.870867
		Number of designated market makers	1

Valeo	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	481
		Median size of all orders or requests for quote	481
		Number of designated market makers	1

Valeo	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	481
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	481
		Median size of all orders or requests for quote	481
		Number of designated market makers	1

Valeo	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	490.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	490.9
		Median size of all orders or requests for quote	490.9
		Number of designated market makers	1

Valeo	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	490.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	490.9
		Median size of all orders or requests for quote	490.9
		Number of designated market makers	1

Valeo	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	418
		Median size of all orders or requests for quote	418
		Number of designated market makers	1

Valeo	9/10/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	1539.9
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.55
		Median size of all orders or requests for quote	374.55
		Number of designated market makers	1

Valeo	9/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	725.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	362.55
		Median size of all orders or requests for quote	362.55
		Number of designated market makers	1

Valeo	9/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	749.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	374.55
		Median size of all orders or requests for quote	374.55
		Number of designated market makers	1

Valeo	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.3
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.3
		Median size of all orders or requests for quote	352.3
		Number of designated market makers	1

Valeo	9/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3015.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1507.6
		Median size of all orders or requests for quote	1507.6
		Number of designated market makers	1

Valmet	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.43
		Median size of all orders or requests for quote	182.43
		Number of designated market makers	1

Valmet	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	182.43
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	182.43
		Median size of all orders or requests for quote	182.43
		Number of designated market makers	1

Veolia	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	768.26
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	384.13
		Median size of all orders or requests for quote	384.13
		Number of designated market makers	1

Veolia	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	575.82
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	575.82
		Median size of all orders or requests for quote	575.82
		Number of designated market makers	1

Veolia	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	211
		Median size of all orders or requests for quote	211
		Number of designated market makers	1

Veolia	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	400.79
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.395
		Median size of all orders or requests for quote	200.395
		Number of designated market makers	1

Veolia	8/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	383.38
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	191.69
		Median size of all orders or requests for quote	191.69
		Number of designated market makers	1

Veolia	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.49
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.49
		Median size of all orders or requests for quote	198.49
		Number of designated market makers	1

Verisign	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1197.637422
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1197.637422
		Median size of all orders or requests for quote	1197.637422
		Number of designated market makers	1

Verisign	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1402.693058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1402.693058
		Median size of all orders or requests for quote	1402.693058
		Number of designated market makers	1

Verisign	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1402.693058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1402.693058
		Median size of all orders or requests for quote	1402.693058
		Number of designated market makers	1

Verizon	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	449.8391548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	449.8391548
		Median size of all orders or requests for quote	449.8391548
		Number of designated market makers	1

Verizon	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	906.3582189
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	453.1791095
		Median size of all orders or requests for quote	453.1791095
		Number of designated market makers	1

Verizon	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	903.1061578
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	451.5530789
		Median size of all orders or requests for quote	451.5530789
		Number of designated market makers	1

Verizon	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4460.597325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4460.597325
		Median size of all orders or requests for quote	4460.597325
		Number of designated market makers	1

Verizon	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	452.0364934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	452.0364934
		Median size of all orders or requests for quote	452.0364934
		Number of designated market makers	1

Verizon	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	905.1277093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	452.5638547
		Median size of all orders or requests for quote	452.5638547
		Number of designated market makers	1

Verizon	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15663.50836
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7831.754179
		Median size of all orders or requests for quote	7831.754179
		Number of designated market makers	1

Verizon	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	21059.99613
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6710.672034
		Median size of all orders or requests for quote	6710.672034
		Number of designated market makers	1

Verizon	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.5838592
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.5838592
		Median size of all orders or requests for quote	878.5838592
		Number of designated market makers	1

Verizon	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1934.361102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1934.361102
		Median size of all orders or requests for quote	1934.361102
		Number of designated market makers	1

VF	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1559.055672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1559.055672
		Median size of all orders or requests for quote	1559.055672
		Number of designated market makers	1

Viacom	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	502.3994937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	502.3994937
		Median size of all orders or requests for quote	502.3994937
		Number of designated market makers	1

Viacom	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	502.3994937
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	502.3994937
		Median size of all orders or requests for quote	502.3994937
		Number of designated market makers	1

Viacom	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500.2900487
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.2900487
		Median size of all orders or requests for quote	500.2900487
		Number of designated market makers	1

Viacom	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	539.6663561
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	539.6663561
		Median size of all orders or requests for quote	539.6663561
		Number of designated market makers	1

Viacom	8/16/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2678.292053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.8555733
		Median size of all orders or requests for quote	267.8555733
		Number of designated market makers	1

Viacom	8/17/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	2678.292053
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	267.8555733
		Median size of all orders or requests for quote	267.8555733
		Number of designated market makers	1

Viacom	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	270.0968587
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	270.0968587
		Median size of all orders or requests for quote	270.0968587
		Number of designated market makers	1

Viacom	8/28/2018	#Orders or requests for quotes received	12
		#Transactions executed	12
		Total value of transactions executed	13953.01211
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1341.475205
		Median size of all orders or requests for quote	1341.475205
		Number of designated market makers	1

Viacom	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3200.028126
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1066.324468
		Median size of all orders or requests for quote	1066.324468
		Number of designated market makers	1

Viacom	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1873.275089
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	936.6375446
		Median size of all orders or requests for quote	936.6375446
		Number of designated market makers	1

Viacom	8/31/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	7492.133528
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	536.8537627
		Median size of all orders or requests for quote	536.8537627
		Number of designated market makers	1

Viacom	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1567.493452
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	783.746726
		Median size of all orders or requests for quote	783.746726
		Number of designated market makers	1

Viacom	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26113.17173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26113.17173
		Median size of all orders or requests for quote	26113.17173
		Number of designated market makers	1

Viacom	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	26113.17173
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	26113.17173
		Median size of all orders or requests for quote	26113.17173
		Number of designated market makers	1

Vicinity	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	205.5944056
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	205.5944056
		Median size of all orders or requests for quote	205.5944056
		Number of designated market makers	1

Vinci	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	853.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	853.6
		Median size of all orders or requests for quote	853.6
		Number of designated market makers	1

Vinci	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	853.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	853.6
		Median size of all orders or requests for quote	853.6
		Number of designated market makers	1

Vinci	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	837.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	837.2
		Median size of all orders or requests for quote	837.2
		Number of designated market makers	1

Vinci	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	837.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	837.2
		Median size of all orders or requests for quote	837.2
		Number of designated market makers	1

Vinci	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1635.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1635.6
		Median size of all orders or requests for quote	1635.6
		Number of designated market makers	1

Visa	7/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15145.99118
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7572.995588
		Median size of all orders or requests for quote	7572.995588
		Number of designated market makers	1

Visa	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2378.487176
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1189.243588
		Median size of all orders or requests for quote	1189.243588
		Number of designated market makers	1

Visa	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1194.38536
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1194.38536
		Median size of all orders or requests for quote	1194.38536
		Number of designated market makers	1

Visa	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1224.708633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1224.708633
		Median size of all orders or requests for quote	1224.708633
		Number of designated market makers	1

Visa	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1215.128237
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1215.128237
		Median size of all orders or requests for quote	1215.128237
		Number of designated market makers	1

Visa	7/17/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	6127.498374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2455.745601
		Median size of all orders or requests for quote	2455.745601
		Number of designated market makers	1

Visa	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1239.738429
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1239.738429
		Median size of all orders or requests for quote	1239.738429
		Number of designated market makers	1

Visa	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6094.274615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1236.266634
		Median size of all orders or requests for quote	1236.266634
		Number of designated market makers	1

Visa	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3698.47241
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1232.794839
		Median size of all orders or requests for quote	1232.794839
		Number of designated market makers	1

Visa	7/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2473.412203
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1236.706102
		Median size of all orders or requests for quote	1236.706102
		Number of designated market makers	1

Visa	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3705.328107
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1852.664053
		Median size of all orders or requests for quote	1852.664053
		Number of designated market makers	1

Visa	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7456.360856
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2484.047322
		Median size of all orders or requests for quote	2484.047322
		Number of designated market makers	1

Visa	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1248.176209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1248.176209
		Median size of all orders or requests for quote	1248.176209
		Number of designated market makers	1

Visa	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3664.98497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1832.492485
		Median size of all orders or requests for quote	1832.492485
		Number of designated market makers	1

Visa	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1185.771793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1185.771793
		Median size of all orders or requests for quote	1185.771793
		Number of designated market makers	1

Visa	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2422.785522
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1211.392761
		Median size of all orders or requests for quote	1211.392761
		Number of designated market makers	1

Visa	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	7349.833881
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7349.833881
		Median size of all orders or requests for quote	7349.833881
		Number of designated market makers	1

Visa	8/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1229.454884
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1229.454884
		Median size of all orders or requests for quote	1229.454884
		Number of designated market makers	1

Visa	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1234.55271
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1234.55271
		Median size of all orders or requests for quote	1234.55271
		Number of designated market makers	1

Visa	8/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2440.803699
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1220.401849
		Median size of all orders or requests for quote	1220.401849
		Number of designated market makers	1

Visa	8/15/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	12998.40034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1836.843215
		Median size of all orders or requests for quote	1836.843215
		Number of designated market makers	1

Visa	8/16/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3718.248457
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1859.124229
		Median size of all orders or requests for quote	1859.124229
		Number of designated market makers	1

Visa	8/23/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4973.719831
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1248.176209
		Median size of all orders or requests for quote	1248.176209
		Number of designated market makers	1

Visa	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1248.176209
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1248.176209
		Median size of all orders or requests for quote	1248.176209
		Number of designated market makers	1

Visa	8/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1280.872607
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1280.872607
		Median size of all orders or requests for quote	1280.872607
		Number of designated market makers	1

Visa	8/29/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5151.264788
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1292.650342
		Median size of all orders or requests for quote	1292.650342
		Number of designated market makers	1

Visa	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1292.650342
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1292.650342
		Median size of all orders or requests for quote	1292.650342
		Number of designated market makers	1

Visa	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1297.748167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1297.748167
		Median size of all orders or requests for quote	1297.748167
		Number of designated market makers	1

Visa	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2509.184875
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1254.592438
		Median size of all orders or requests for quote	1254.592438
		Number of designated market makers	1

Visa	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2514.458488
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1257.229244
		Median size of all orders or requests for quote	1257.229244
		Number of designated market makers	1

Visa	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1258.37186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1258.37186
		Median size of all orders or requests for quote	1258.37186
		Number of designated market makers	1

Visa	9/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1258.37186
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1258.37186
		Median size of all orders or requests for quote	1258.37186
		Number of designated market makers	1

Visa	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1286.14622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1286.14622
		Median size of all orders or requests for quote	1286.14622
		Number of designated market makers	1

Visa	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1286.14622
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1286.14622
		Median size of all orders or requests for quote	1286.14622
		Number of designated market makers	1

Visa	9/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2606.570921
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2606.570921
		Median size of all orders or requests for quote	2606.570921
		Number of designated market makers	1

Visa	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2570.534569
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2570.534569
		Median size of all orders or requests for quote	2570.534569
		Number of designated market makers	1

Visa	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2559.547876
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1279.773938
		Median size of all orders or requests for quote	1279.773938
		Number of designated market makers	1

Visa	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1302.406525
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1302.406525
		Median size of all orders or requests for quote	1302.406525
		Number of designated market makers	1

Viscofan	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1178.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1178.1
		Median size of all orders or requests for quote	1178.1
		Number of designated market makers	1

Viscofan	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	586.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	586.05
		Median size of all orders or requests for quote	586.05
		Number of designated market makers	1

Viscofan	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	586.05
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	586.05
		Median size of all orders or requests for quote	586.05
		Number of designated market makers	1

Vivendi	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	220.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.92
		Median size of all orders or requests for quote	220.92
		Number of designated market makers	1

Vivendi	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	220.92
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	220.92
		Median size of all orders or requests for quote	220.92
		Number of designated market makers	1

Vivendi	8/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	448.04
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	448.04
		Median size of all orders or requests for quote	448.04
		Number of designated market makers	1

Vodafone	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	412.7602283
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	412.7602283
		Median size of all orders or requests for quote	412.7602283
		Number of designated market makers	1

Vodafone	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	210.8530927
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	210.8530927
		Median size of all orders or requests for quote	210.8530927
		Number of designated market makers	1

Vodafone	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	208.583223
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	208.583223
		Median size of all orders or requests for quote	208.583223
		Number of designated market makers	1

Vodafone	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	418.3013808
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.1506904
		Median size of all orders or requests for quote	209.1506904
		Number of designated market makers	1

Vodafone	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	416.5433445
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	208.2716722
		Median size of all orders or requests for quote	208.2716722
		Number of designated market makers	1

Vodafone	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	416.6212322
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	208.3106161
		Median size of all orders or requests for quote	208.3106161
		Number of designated market makers	1

Vodafone	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	207.515049
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	207.515049
		Median size of all orders or requests for quote	207.515049
		Number of designated market makers	1

Vodafone	7/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	44990.21953
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	11208.03801
		Median size of all orders or requests for quote	11208.03801
		Number of designated market makers	1

Vodafone	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.7026137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.7026137
		Median size of all orders or requests for quote	198.7026137
		Number of designated market makers	1

Vodafone	7/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	15509.84167
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6547.238882
		Median size of all orders or requests for quote	6547.238882
		Number of designated market makers	1

Vodafone	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2386.946024
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2386.946024
		Median size of all orders or requests for quote	2386.946024
		Number of designated market makers	1

Vodafone	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	198.7026137
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	198.7026137
		Median size of all orders or requests for quote	198.7026137
		Number of designated market makers	1

Vodafone	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	401.5444015
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.7722008
		Median size of all orders or requests for quote	200.7722008
		Number of designated market makers	1

Vodafone	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	413.2275544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	413.2275544
		Median size of all orders or requests for quote	413.2275544
		Number of designated market makers	1

Vodafone	8/1/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	15246.05833
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	240.4559768
		Median size of all orders or requests for quote	240.4559768
		Number of designated market makers	1

Vodafone	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	4750.837293
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4750.837293
		Median size of all orders or requests for quote	4750.837293
		Number of designated market makers	1

Vodafone	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	200.4940305
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.4940305
		Median size of all orders or requests for quote	200.4940305
		Number of designated market makers	1

Vodafone	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	419.5142034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	209.7571017
		Median size of all orders or requests for quote	209.7571017
		Number of designated market makers	1

Vodafone	8/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	77449.53434
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	38724.76717
		Median size of all orders or requests for quote	38724.76717
		Number of designated market makers	1

Vodafone	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	192.9389249
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	192.9389249
		Median size of all orders or requests for quote	192.9389249
		Number of designated market makers	1

Vodafone	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	386.7902485
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	193.3951242
		Median size of all orders or requests for quote	193.3951242
		Number of designated market makers	1

Vodafone	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2444.738687
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	565.0640348
		Median size of all orders or requests for quote	565.0640348
		Number of designated market makers	1

Vodafone	9/21/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5883.10171
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	949.1170874
		Median size of all orders or requests for quote	949.1170874
		Number of designated market makers	1

Vodafone	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	188.844258
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.844258
		Median size of all orders or requests for quote	188.844258
		Number of designated market makers	1

Volkswagen	7/2/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	24180
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1501.6
		Median size of all orders or requests for quote	1501.6
		Number of designated market makers	1

Volkswagen	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2835.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1417.6
		Median size of all orders or requests for quote	1417.6
		Number of designated market makers	1

Volkswagen	7/4/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	8423.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1403.6
		Median size of all orders or requests for quote	1403.6
		Number of designated market makers	1

Volkswagen	7/5/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	15874.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1447
		Median size of all orders or requests for quote	1447
		Number of designated market makers	1

Volkswagen	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5834
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1461.6
		Median size of all orders or requests for quote	1461.6
		Number of designated market makers	1

Volkswagen	7/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4302.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1434.6
		Median size of all orders or requests for quote	1434.6
		Number of designated market makers	1

Volkswagen	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1451.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1451.4
		Median size of all orders or requests for quote	1451.4
		Number of designated market makers	1

Volkswagen	7/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	5657.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1413.6
		Median size of all orders or requests for quote	1413.6
		Number of designated market makers	1

Volkswagen	7/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	8484.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2121.9
		Median size of all orders or requests for quote	2121.9
		Number of designated market makers	1

Volkswagen	7/18/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	12875.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1428.6
		Median size of all orders or requests for quote	1428.6
		Number of designated market makers	1

Volkswagen	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5837.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2918.8
		Median size of all orders or requests for quote	2918.8
		Number of designated market makers	1

Volkswagen	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5646.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2823.2
		Median size of all orders or requests for quote	2823.2
		Number of designated market makers	1

Volkswagen	7/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2958.8
		Median size of all orders or requests for quote	2958.8
		Number of designated market makers	1

Volkswagen	7/25/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7315.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1476.6
		Median size of all orders or requests for quote	1476.6
		Number of designated market makers	1

Volkswagen	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10272.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1481.6
		Median size of all orders or requests for quote	1481.6
		Number of designated market makers	1

Volkswagen	7/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2946.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1473.1
		Median size of all orders or requests for quote	1473.1
		Number of designated market makers	1

Volkswagen	7/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3593.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1796.8
		Median size of all orders or requests for quote	1796.8
		Number of designated market makers	1

Volkswagen	8/1/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	19343
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1485.6
		Median size of all orders or requests for quote	1485.6
		Number of designated market makers	1

Volkswagen	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2803.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1401.6
		Median size of all orders or requests for quote	1401.6
		Number of designated market makers	1

Volkswagen	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2803.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1401.6
		Median size of all orders or requests for quote	1401.6
		Number of designated market makers	1

Volkswagen	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1412.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1412.6
		Median size of all orders or requests for quote	1412.6
		Number of designated market makers	1

Volkswagen	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1412.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1412.6
		Median size of all orders or requests for quote	1412.6
		Number of designated market makers	1

Volkswagen	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2822.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1411.1
		Median size of all orders or requests for quote	1411.1
		Number of designated market makers	1

Volkswagen	8/15/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	12462.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1403.6
		Median size of all orders or requests for quote	1403.6
		Number of designated market makers	1

Volkswagen	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2738.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1369.1
		Median size of all orders or requests for quote	1369.1
		Number of designated market makers	1

Volkswagen	8/20/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6880
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1381.6
		Median size of all orders or requests for quote	1381.6
		Number of designated market makers	1

Volkswagen	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2774.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1387.1
		Median size of all orders or requests for quote	1387.1
		Number of designated market makers	1

Volkswagen	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4132.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2066.4
		Median size of all orders or requests for quote	2066.4
		Number of designated market makers	1

Volkswagen	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1374.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1374.6
		Median size of all orders or requests for quote	1374.6
		Number of designated market makers	1

Volkswagen	8/27/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	11080.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1395.6
		Median size of all orders or requests for quote	1395.6
		Number of designated market makers	1

Volkswagen	8/28/2018	#Orders or requests for quotes received	7
		#Transactions executed	7
		Total value of transactions executed	9817.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1403.6
		Median size of all orders or requests for quote	1403.6
		Number of designated market makers	1

Volkswagen	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1367.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1367.6
		Median size of all orders or requests for quote	1367.6
		Number of designated market makers	1

Volkswagen	9/3/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6802
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1361.6
		Median size of all orders or requests for quote	1361.6
		Number of designated market makers	1

Volkswagen	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1349.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1349.6
		Median size of all orders or requests for quote	1349.6
		Number of designated market makers	1

Volkswagen	9/7/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	6681.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1339.6
		Median size of all orders or requests for quote	1339.6
		Number of designated market makers	1

Volkswagen	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	4041.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2020.9
		Median size of all orders or requests for quote	2020.9
		Number of designated market makers	1

Volkswagen	9/11/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4018.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1339.6
		Median size of all orders or requests for quote	1339.6
		Number of designated market makers	1

Volkswagen	9/13/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	8151.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1360.1
		Median size of all orders or requests for quote	1360.1
		Number of designated market makers	1

Volkswagen	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1475.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1475.4
		Median size of all orders or requests for quote	1475.4
		Number of designated market makers	1

Volkswagen	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1326.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1326.4
		Median size of all orders or requests for quote	1326.4
		Number of designated market makers	1

Volkswagen	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1475.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1475.4
		Median size of all orders or requests for quote	1475.4
		Number of designated market makers	1

Volkswagen	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1473.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1473.4
		Median size of all orders or requests for quote	1473.4
		Number of designated market makers	1

Volvo	7/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3333.714603
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1666.857301
		Median size of all orders or requests for quote	1666.857301
		Number of designated market makers	1

Volvo	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1116.66644
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1116.66644
		Median size of all orders or requests for quote	1116.66644
		Number of designated market makers	1

Volvo	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	300.3949044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	300.3949044
		Median size of all orders or requests for quote	300.3949044
		Number of designated market makers	1

Vonovia	7/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1639.6
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	819.8
		Median size of all orders or requests for quote	819.8
		Number of designated market makers	1

Vonovia	9/19/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	5510.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	847.8
		Median size of all orders or requests for quote	847.8
		Number of designated market makers	1

Vonovia	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6683.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6683.2
		Median size of all orders or requests for quote	6683.2
		Number of designated market makers	1

Vonovia	9/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3814.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	423.8
		Median size of all orders or requests for quote	423.8
		Number of designated market makers	1

Walgreens	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1693.357006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1693.357006
		Median size of all orders or requests for quote	1693.357006
		Number of designated market makers	1

Walgreens	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2776.557034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2776.557034
		Median size of all orders or requests for quote	2776.557034
		Number of designated market makers	1

Walgreens	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2776.557034
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2776.557034
		Median size of all orders or requests for quote	2776.557034
		Number of designated market makers	1

Walgreens	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1693.357006
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1693.357006
		Median size of all orders or requests for quote	1693.357006
		Number of designated market makers	1

Walgreens	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	571.0443511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.0443511
		Median size of all orders or requests for quote	571.0443511
		Number of designated market makers	1

Walgreens	7/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	571.0443511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	571.0443511
		Median size of all orders or requests for quote	571.0443511
		Number of designated market makers	1

Walgreens	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	596.0061174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	596.0061174
		Median size of all orders or requests for quote	596.0061174
		Number of designated market makers	1

Walgreens	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	596.0061174
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	596.0061174
		Median size of all orders or requests for quote	596.0061174
		Number of designated market makers	1

Walgreens	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1166.698894
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	583.3494471
		Median size of all orders or requests for quote	583.3494471
		Number of designated market makers	1

Walgreens	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	582.3826182
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	582.3826182
		Median size of all orders or requests for quote	582.3826182
		Number of designated market makers	1

WalMart	7/2/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	39057.25385
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	14748.53657
		Median size of all orders or requests for quote	14748.53657
		Number of designated market makers	1

WalMart	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2207.006873
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2207.006873
		Median size of all orders or requests for quote	2207.006873
		Number of designated market makers	1

WalMart	7/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1524.865083
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	762.4325417
		Median size of all orders or requests for quote	762.4325417
		Number of designated market makers	1

WalMart	7/11/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	57142.75669
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	9520.848348
		Median size of all orders or requests for quote	9520.848348
		Number of designated market makers	1

WalMart	7/12/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	20510.4857
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7587.849597
		Median size of all orders or requests for quote	7587.849597
		Number of designated market makers	1

WalMart	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	8360.961204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	4180.480602
		Median size of all orders or requests for quote	4180.480602
		Number of designated market makers	1

WalMart	7/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2284.089511
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	759.4002145
		Median size of all orders or requests for quote	759.4002145
		Number of designated market makers	1

WalMart	7/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1542.707473
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	771.3537364
		Median size of all orders or requests for quote	771.3537364
		Number of designated market makers	1

WalMart	7/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1542.180111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	771.0900557
		Median size of all orders or requests for quote	771.0900557
		Number of designated market makers	1

WalMart	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2374.180393
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1187.090196
		Median size of all orders or requests for quote	1187.090196
		Number of designated market makers	1

WalMart	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	760.1912564
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	760.1912564
		Median size of all orders or requests for quote	760.1912564
		Number of designated market makers	1

WalMart	8/1/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6085.48526
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	765.7724964
		Median size of all orders or requests for quote	765.7724964
		Number of designated market makers	1

WalMart	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	790.4266353
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	790.4266353
		Median size of all orders or requests for quote	790.4266353
		Number of designated market makers	1

WalMart	8/9/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2354.931707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1177.465853
		Median size of all orders or requests for quote	1177.465853
		Number of designated market makers	1

WalMart	8/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	783.0435776
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	783.0435776
		Median size of all orders or requests for quote	783.0435776
		Number of designated market makers	1

WalMart	8/15/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	790.9539965
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	790.9539965
		Median size of all orders or requests for quote	790.9539965
		Number of designated market makers	1

WalMart	8/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	6009.193665
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1735.545907
		Median size of all orders or requests for quote	1735.545907
		Number of designated market makers	1

WalMart	8/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2613.690298
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1306.845149
		Median size of all orders or requests for quote	1306.845149
		Number of designated market makers	1

WalMart	8/20/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	4151.65152
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	866.0150825
		Median size of all orders or requests for quote	866.0150825
		Number of designated market makers	1

WalMart	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5055.988187
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2527.994094
		Median size of all orders or requests for quote	2527.994094
		Number of designated market makers	1

WalMart	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	838.592297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	838.592297
		Median size of all orders or requests for quote	838.592297
		Number of designated market makers	1

WalMart	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	837.0981068
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	837.0981068
		Median size of all orders or requests for quote	837.0981068
		Number of designated market makers	1

WalMart	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1682.458207
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	841.2291033
		Median size of all orders or requests for quote	841.2291033
		Number of designated market makers	1

WalMart	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1682.633994
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	841.3169969
		Median size of all orders or requests for quote	841.3169969
		Number of designated market makers	1

WalMart	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	838.592297
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	838.592297
		Median size of all orders or requests for quote	838.592297
		Number of designated market makers	1

WellsFargo	7/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2436.848489
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1218.424245
		Median size of all orders or requests for quote	1218.424245
		Number of designated market makers	1

WellsFargo	7/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3082.074991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1541.037495
		Median size of all orders or requests for quote	1541.037495
		Number of designated market makers	1

WellsFargo	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	509.5188707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	509.5188707
		Median size of all orders or requests for quote	509.5188707
		Number of designated market makers	1

WellsFargo	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2568.249336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2568.249336
		Median size of all orders or requests for quote	2568.249336
		Number of designated market makers	1

WellsFargo	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8240.634943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2577.038691
		Median size of all orders or requests for quote	2577.038691
		Number of designated market makers	1

WellsFargo	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	513.8256544
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	513.8256544
		Median size of all orders or requests for quote	513.8256544
		Number of designated market makers	1

WellsFargo	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	505.8273419
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	505.8273419
		Median size of all orders or requests for quote	505.8273419
		Number of designated market makers	1

WellsFargo	8/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2577.038691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2577.038691
		Median size of all orders or requests for quote	2577.038691
		Number of designated market makers	1

WellsFargo	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	505.8273419
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	505.8273419
		Median size of all orders or requests for quote	505.8273419
		Number of designated market makers	1

WellsFargo	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1020.444038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1020.444038
		Median size of all orders or requests for quote	1020.444038
		Number of designated market makers	1

WellsFargo	8/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1020.444038
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1020.444038
		Median size of all orders or requests for quote	1020.444038
		Number of designated market makers	1

WellsFargo	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	450.0149419
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	450.0149419
		Median size of all orders or requests for quote	450.0149419
		Number of designated market makers	1

WellsFargo	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1011.478897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1011.478897
		Median size of all orders or requests for quote	1011.478897
		Number of designated market makers	1

WellsFargo	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	484.5571044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	484.5571044
		Median size of all orders or requests for quote	484.5571044
		Number of designated market makers	1

WellsFargo	9/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	484.5571044
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	484.5571044
		Median size of all orders or requests for quote	484.5571044
		Number of designated market makers	1

WellsFargo	9/26/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	6629.809974
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	953.5570517
		Median size of all orders or requests for quote	953.5570517
		Number of designated market makers	1

WellsFargo	9/28/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	464.429483
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	464.429483
		Median size of all orders or requests for quote	464.429483
		Number of designated market makers	1

Wendys	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	153.5500202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.5500202
		Median size of all orders or requests for quote	153.5500202
		Number of designated market makers	1

Wendys	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	153.5500202
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	153.5500202
		Median size of all orders or requests for quote	153.5500202
		Number of designated market makers	1

Wesfarmers	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	317.7495232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.7495232
		Median size of all orders or requests for quote	317.7495232
		Number of designated market makers	1

Wesfarmers	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	317.7495232
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	317.7495232
		Median size of all orders or requests for quote	317.7495232
		Number of designated market makers	1

Wesfarmers	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	639.771138
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	639.771138
		Median size of all orders or requests for quote	639.771138
		Number of designated market makers	1

Wesfarmers	8/22/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5155.193897
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2577.596949
		Median size of all orders or requests for quote	2577.596949
		Number of designated market makers	1

Wesfarmers	8/23/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5151.125238
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2575.562619
		Median size of all orders or requests for quote	2575.562619
		Number of designated market makers	1

Wesfarmers	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5152.650985
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2576.325493
		Median size of all orders or requests for quote	2576.325493
		Number of designated market makers	1

Wesfarmers	9/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5153.66815
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2576.834075
		Median size of all orders or requests for quote	2576.834075
		Number of designated market makers	1

Western Digital	7/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	15232.83
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	7616.414998
		Median size of all orders or requests for quote	7616.414998
		Number of designated market makers	1

Western Digital	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1355.8458
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1355.8458
		Median size of all orders or requests for quote	1355.8458
		Number of designated market makers	1

Western Digital	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	698.9294566
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	698.9294566
		Median size of all orders or requests for quote	698.9294566
		Number of designated market makers	1

Western Digital	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2755.462584
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1377.731292
		Median size of all orders or requests for quote	1377.731292
		Number of designated market makers	1

Western Digital	7/12/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2068.310862
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1034.155431
		Median size of all orders or requests for quote	1034.155431
		Number of designated market makers	1

Western Digital	7/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	2146.448222
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	705.5214724
		Median size of all orders or requests for quote	705.5214724
		Number of designated market makers	1

Western Digital	7/16/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1382.213863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1382.213863
		Median size of all orders or requests for quote	1382.213863
		Number of designated market makers	1

Western Digital	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2770.931847
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1385.465924
		Median size of all orders or requests for quote	1385.465924
		Number of designated market makers	1

Western Digital	7/19/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4236.117215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1021.850335
		Median size of all orders or requests for quote	1021.850335
		Number of designated market makers	1

Western Digital	7/23/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	3344.525111
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	677.3955385
		Median size of all orders or requests for quote	677.3955385
		Number of designated market makers	1

Western Digital	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	662.102062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	662.102062
		Median size of all orders or requests for quote	662.102062
		Number of designated market makers	1

Western Digital	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	663.9478264
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	663.9478264
		Median size of all orders or requests for quote	663.9478264
		Number of designated market makers	1

Western Digital	7/26/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2016.365778
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1008.182889
		Median size of all orders or requests for quote	1008.182889
		Number of designated market makers	1

Western Digital	7/27/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	27563.3273
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1637.940127
		Median size of all orders or requests for quote	1637.940127
		Number of designated market makers	1

Western Digital	7/30/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3934.378681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1455.341291
		Median size of all orders or requests for quote	1455.341291
		Number of designated market makers	1

Western Digital	7/31/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	3105.36678
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	622.3741804
		Median size of all orders or requests for quote	622.3741804
		Number of designated market makers	1

Western Digital	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1313.305325
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	656.6526623
		Median size of all orders or requests for quote	656.6526623
		Number of designated market makers	1

Western Digital	8/2/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2053.193172
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1026.596586
		Median size of all orders or requests for quote	1026.596586
		Number of designated market makers	1

Western Digital	8/3/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3694.165627
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1847.082813
		Median size of all orders or requests for quote	1847.082813
		Number of designated market makers	1

Western Digital	8/8/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1182.871306
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1182.871306
		Median size of all orders or requests for quote	1182.871306
		Number of designated market makers	1

Western Digital	8/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1130.838329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1130.838329
		Median size of all orders or requests for quote	1130.838329
		Number of designated market makers	1

Western Digital	8/15/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2979.8548
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1489.9274
		Median size of all orders or requests for quote	1489.9274
		Number of designated market makers	1

Western Digital	8/20/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	4953.240635
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	621.2315643
		Median size of all orders or requests for quote	621.2315643
		Number of designated market makers	1

Western Digital	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	563.6612934
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	563.6612934
		Median size of all orders or requests for quote	563.6612934
		Number of designated market makers	1

Western Digital	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	566.2102062
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	566.2102062
		Median size of all orders or requests for quote	566.2102062
		Number of designated market makers	1

Western Digital	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	562.0792097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	562.0792097
		Median size of all orders or requests for quote	562.0792097
		Number of designated market makers	1

Western Digital	8/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	562.0792097
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	562.0792097
		Median size of all orders or requests for quote	562.0792097
		Number of designated market makers	1

Western Digital	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	559.7939775
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	559.7939775
		Median size of all orders or requests for quote	559.7939775
		Number of designated market makers	1

Western Digital	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	529.0312374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	529.0312374
		Median size of all orders or requests for quote	529.0312374
		Number of designated market makers	1

Western Digital	9/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	529.0312374
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	529.0312374
		Median size of all orders or requests for quote	529.0312374
		Number of designated market makers	1

Western Digital	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2575.720288
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1287.860144
		Median size of all orders or requests for quote	1287.860144
		Number of designated market makers	1

Western Digital	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	4178.45905
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	871.3326419
		Median size of all orders or requests for quote	871.3326419
		Number of designated market makers	1

Western Digital	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500.0263681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.0263681
		Median size of all orders or requests for quote	500.0263681
		Number of designated market makers	1

Western Digital	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500.0263681
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.0263681
		Median size of all orders or requests for quote	500.0263681
		Number of designated market makers	1

Western Digital	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	512.7709318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.7709318
		Median size of all orders or requests for quote	512.7709318
		Number of designated market makers	1

Western Digital	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	529.8222793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	529.8222793
		Median size of all orders or requests for quote	529.8222793
		Number of designated market makers	1

Western Digital	9/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	529.8222793
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	529.8222793
		Median size of all orders or requests for quote	529.8222793
		Number of designated market makers	1

Western Digital	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	512.7709318
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	512.7709318
		Median size of all orders or requests for quote	512.7709318
		Number of designated market makers	1

Western Digital	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	523.318157
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	523.318157
		Median size of all orders or requests for quote	523.318157
		Number of designated market makers	1

WesternUni	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.2773217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.2773217
		Median size of all orders or requests for quote	352.2773217
		Number of designated market makers	1

WesternUni	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	352.2773217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	352.2773217
		Median size of all orders or requests for quote	352.2773217
		Number of designated market makers	1

WesternUni	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.3983863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.3983863
		Median size of all orders or requests for quote	351.3983863
		Number of designated market makers	1

WesternUni	8/1/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	178.7754672
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.7754672
		Median size of all orders or requests for quote	178.7754672
		Number of designated market makers	1

WesternUni	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	351.3983863
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	351.3983863
		Median size of all orders or requests for quote	351.3983863
		Number of designated market makers	1

WesternUni	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500.4658358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.4658358
		Median size of all orders or requests for quote	500.4658358
		Number of designated market makers	1

WesternUni	8/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	500.4658358
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	500.4658358
		Median size of all orders or requests for quote	500.4658358
		Number of designated market makers	1

Westpac	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	754.2021615
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	754.2021615
		Median size of all orders or requests for quote	754.2021615
		Number of designated market makers	1

Westpac	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	188.3026065
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.3026065
		Median size of all orders or requests for quote	188.3026065
		Number of designated market makers	1

Westpac	7/13/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	2443.102352
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	188.3026065
		Median size of all orders or requests for quote	188.3026065
		Number of designated market makers	1

Westpac	7/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	381.1443102
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	381.1443102
		Median size of all orders or requests for quote	381.1443102
		Number of designated market makers	1

Westpac	8/23/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	181.6910362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.6910362
		Median size of all orders or requests for quote	181.6910362
		Number of designated market makers	1

Westpac	8/29/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	181.6910362
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	181.6910362
		Median size of all orders or requests for quote	181.6910362
		Number of designated market makers	1

Westpac	9/17/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	706.172918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.5352829
		Median size of all orders or requests for quote	176.5352829
		Number of designated market makers	1

Westpac	9/18/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	706.172918
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	176.5352829
		Median size of all orders or requests for quote	176.5352829
		Number of designated market makers	1

Westpac	9/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	179.0146217
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	179.0146217
		Median size of all orders or requests for quote	179.0146217
		Number of designated market makers	1

Westpac	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	537.4507311
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.7253655
		Median size of all orders or requests for quote	268.7253655
		Number of designated market makers	1

Weyerhaeuser	7/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	298.8380474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.8380474
		Median size of all orders or requests for quote	298.8380474
		Number of designated market makers	1

Weyerhaeuser	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	298.8380474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	298.8380474
		Median size of all orders or requests for quote	298.8380474
		Number of designated market makers	1

WHEAT-DEC18	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	13197.91868
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6598.95934
		Median size of all orders or requests for quote	6598.95934
		Number of designated market makers	1

WHEAT-DEC18	9/4/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5542.215269
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2771.107634
		Median size of all orders or requests for quote	2771.107634
		Number of designated market makers	1

WHEAT-DEC18	9/5/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3750.241707
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1875.120854
		Median size of all orders or requests for quote	1875.120854
		Number of designated market makers	1

WHEAT-DEC18	9/6/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	16713.48463
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2780.775924
		Median size of all orders or requests for quote	2780.775924
		Number of designated market makers	1

WHEAT-DEC18	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5474.53724
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2737.26862
		Median size of all orders or requests for quote	2737.26862
		Number of designated market makers	1

WHEAT-DEC18	9/10/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5450.981771
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1823.791024
		Median size of all orders or requests for quote	1823.791024
		Number of designated market makers	1

WHEAT-DEC18	9/11/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	9218.274826
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1831.61355
		Median size of all orders or requests for quote	1831.61355
		Number of designated market makers	1

WHEAT-DEC18	9/12/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	18186.93199
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1817.99005
		Median size of all orders or requests for quote	1817.99005
		Number of designated market makers	1

WHEAT-DEC18	9/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7104.083534
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1774.043279
		Median size of all orders or requests for quote	1774.043279
		Number of designated market makers	1

WHEAT-DEC18	9/14/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10605.58651
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2645.683548
		Median size of all orders or requests for quote	2645.683548
		Number of designated market makers	1

WHEAT-DEC18	9/17/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12485.10204
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1779.316891
		Median size of all orders or requests for quote	1779.316891
		Number of designated market makers	1

WHEAT-DEC18	9/18/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	8943.695396
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1796.016665
		Median size of all orders or requests for quote	1796.016665
		Number of designated market makers	1

WHEAT-DEC18	9/19/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7147.678732
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3573.839366
		Median size of all orders or requests for quote	3573.839366
		Number of designated market makers	1

WHEAT-DEC18	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1782.832633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1782.832633
		Median size of all orders or requests for quote	1782.832633
		Number of designated market makers	1

WHEAT-DEC18	9/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3617.698244
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1808.849122
		Median size of all orders or requests for quote	1808.849122
		Number of designated market makers	1

WHEAT-DEC18	9/24/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7387.276531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1855.784274
		Median size of all orders or requests for quote	1855.784274
		Number of designated market makers	1

WHEAT-DEC18	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1855.784274
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1855.784274
		Median size of all orders or requests for quote	1855.784274
		Number of designated market makers	1

WHEAT-DEC18	9/28/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	7161.214337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3580.607169
		Median size of all orders or requests for quote	3580.607169
		Number of designated market makers	1

WHEAT-SEP18	7/2/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10413.45123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2601.912564
		Median size of all orders or requests for quote	2601.912564
		Number of designated market makers	1

WHEAT-SEP18	7/3/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10291.80656
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2578.884455
		Median size of all orders or requests for quote	2578.884455
		Number of designated market makers	1

WHEAT-SEP18	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1781.953698
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1781.953698
		Median size of all orders or requests for quote	1781.953698
		Number of designated market makers	1

WHEAT-SEP18	7/6/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5442.543991
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1816.23218
		Median size of all orders or requests for quote	1816.23218
		Number of designated market makers	1

WHEAT-SEP18	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1744.159474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1744.159474
		Median size of all orders or requests for quote	1744.159474
		Number of designated market makers	1

WHEAT-SEP18	7/11/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	5160.405717
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2580.202858
		Median size of all orders or requests for quote	2580.202858
		Number of designated market makers	1

WHEAT-SEP18	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3345.931408
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3345.931408
		Median size of all orders or requests for quote	3345.931408
		Number of designated market makers	1

WHEAT-SEP18	7/16/2018	#Orders or requests for quotes received	4
		#Transactions executed	4
		Total value of transactions executed	10445.62026
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2611.405066
		Median size of all orders or requests for quote	2611.405066
		Number of designated market makers	1

WHEAT-SEP18	7/17/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3484.803206
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1742.401603
		Median size of all orders or requests for quote	1742.401603
		Number of designated market makers	1

WHEAT-SEP18	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3592.033329
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1796.016665
		Median size of all orders or requests for quote	1796.016665
		Number of designated market makers	1

WHEAT-SEP18	7/19/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3462.302459
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3462.302459
		Median size of all orders or requests for quote	3462.302459
		Number of designated market makers	1

WHEAT-SEP18	7/25/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	18634.48591
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1913.354545
		Median size of all orders or requests for quote	1913.354545
		Number of designated market makers	1

WHEAT-SEP18	7/26/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	15455.55224
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3870.1285
		Median size of all orders or requests for quote	3870.1285
		Number of designated market makers	1

WHEAT-SEP18	7/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7504.526517
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1889.359608
		Median size of all orders or requests for quote	1889.359608
		Number of designated market makers	1

WHEAT-SEP18	7/30/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	22903.47531
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1929.61485
		Median size of all orders or requests for quote	1929.61485
		Number of designated market makers	1

WHEAT-SEP18	7/31/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	17328.73943
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1926.538576
		Median size of all orders or requests for quote	1926.538576
		Number of designated market makers	1

WHEAT-SEP18	8/1/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	29189.26996
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2924.921335
		Median size of all orders or requests for quote	2924.921335
		Number of designated market makers	1

WHEAT-SEP18	8/2/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	22187.31872
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3985.093255
		Median size of all orders or requests for quote	3985.093255
		Number of designated market makers	1

WHEAT-SEP18	8/3/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	33964.52617
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3957.846257
		Median size of all orders or requests for quote	3957.846257
		Number of designated market makers	1

WHEAT-SEP18	8/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3934.115
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1967.0575
		Median size of all orders or requests for quote	1967.0575
		Number of designated market makers	1

WHEAT-SEP18	8/7/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	40774.69369
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2058.818359
		Median size of all orders or requests for quote	2058.818359
		Number of designated market makers	1

WHEAT-SEP18	8/8/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	6070.10389
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3035.051945
		Median size of all orders or requests for quote	3035.051945
		Number of designated market makers	1

WHEAT-SEP18	8/9/2018	#Orders or requests for quotes received	13
		#Transactions executed	13
		Total value of transactions executed	47868.58157
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3979.116494
		Median size of all orders or requests for quote	3979.116494
		Number of designated market makers	1

WHEAT-SEP18	8/10/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	35620.26474
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2980.733735
		Median size of all orders or requests for quote	2980.733735
		Number of designated market makers	1

WHEAT-SEP18	8/13/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	5716.947633
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1888.304885
		Median size of all orders or requests for quote	1888.304885
		Number of designated market makers	1

WHEAT-SEP18	8/14/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3813.525058
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1906.762529
		Median size of all orders or requests for quote	1906.762529
		Number of designated market makers	1

WHEAT-SEP18	8/15/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	21176.89455
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2045.634328
		Median size of all orders or requests for quote	2045.634328
		Number of designated market makers	1

WHEAT-SEP18	8/16/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	9549.106123
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1891.117479
		Median size of all orders or requests for quote	1891.117479
		Number of designated market makers	1

WHEAT-SEP18	8/17/2018	#Orders or requests for quotes received	15
		#Transactions executed	15
		Total value of transactions executed	42758.45096
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1982.350976
		Median size of all orders or requests for quote	1982.350976
		Number of designated market makers	1

WHEAT-SEP18	8/20/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	15421.44954
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1940.601543
		Median size of all orders or requests for quote	1940.601543
		Number of designated market makers	1

WHEAT-SEP18	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3776.60977
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1888.304885
		Median size of all orders or requests for quote	1888.304885
		Number of designated market makers	1

WHEAT-SEP18	8/22/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	11236.66215
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1856.66321
		Median size of all orders or requests for quote	1856.66321
		Number of designated market makers	1

WHEAT-SEP18	8/23/2018	#Orders or requests for quotes received	6
		#Transactions executed	6
		Total value of transactions executed	12911.38573
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1854.026403
		Median size of all orders or requests for quote	1854.026403
		Number of designated market makers	1

WHEAT-SEP18	8/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1839.963436
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1839.963436
		Median size of all orders or requests for quote	1839.963436
		Number of designated market makers	1

WHEAT-SEP18	8/27/2018	#Orders or requests for quotes received	3
		#Transactions executed	3
		Total value of transactions executed	7149.788177
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1797.774535
		Median size of all orders or requests for quote	1797.774535
		Number of designated market makers	1

WHEAT-SEP18	8/28/2018	#Orders or requests for quotes received	5
		#Transactions executed	5
		Total value of transactions executed	10579.21845
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1768.769666
		Median size of all orders or requests for quote	1768.769666
		Number of designated market makers	1

WHEAT-SEP18	8/29/2018	#Orders or requests for quotes received	10
		#Transactions executed	10
		Total value of transactions executed	18215.05792
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1776.680085
		Median size of all orders or requests for quote	1776.680085
		Number of designated market makers	1

WHEAT-SEP18	8/30/2018	#Orders or requests for quotes received	8
		#Transactions executed	8
		Total value of transactions executed	15061.61337
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1890.502224
		Median size of all orders or requests for quote	1890.502224
		Number of designated market makers	1

Whirlpool	7/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	6827.746234
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	6827.746234
		Median size of all orders or requests for quote	6827.746234
		Number of designated market makers	1

Whirlpool	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3299.435723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3299.435723
		Median size of all orders or requests for quote	3299.435723
		Number of designated market makers	1

Whirlpool	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3299.435723
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3299.435723
		Median size of all orders or requests for quote	3299.435723
		Number of designated market makers	1

Whitbread	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	444.5161506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	444.5161506
		Median size of all orders or requests for quote	444.5161506
		Number of designated market makers	1

Whitbread	8/22/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	444.5161506
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	444.5161506
		Median size of all orders or requests for quote	444.5161506
		Number of designated market makers	1

Williams	7/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	731.9774289
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	731.9774289
		Median size of all orders or requests for quote	731.9774289
		Number of designated market makers	1

Wirecard	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1832.2
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1832.2
		Median size of all orders or requests for quote	1832.2
		Number of designated market makers	1

Wirecard	9/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	3869.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	3869.4
		Median size of all orders or requests for quote	3869.4
		Number of designated market makers	1

Wirecard	9/27/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3734.4
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1867.2
		Median size of all orders or requests for quote	1867.2
		Number of designated market makers	1

Wolters Kluwer	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	494.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	494.1
		Median size of all orders or requests for quote	494.1
		Number of designated market makers	1

Wolters Kluwer	7/10/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	494.1
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	494.1
		Median size of all orders or requests for quote	494.1
		Number of designated market makers	1

Wolters Kluwer	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	524.8
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	524.8
		Median size of all orders or requests for quote	524.8
		Number of designated market makers	1

WoodsidePetroleum	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	224.5200254
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	224.5200254
		Median size of all orders or requests for quote	224.5200254
		Number of designated market makers	1

WoodsidePetroleum	7/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	231.7673236
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	231.7673236
		Median size of all orders or requests for quote	231.7673236
		Number of designated market makers	1

WoodsidePetroleum	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	878.2962492
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	878.2962492
		Median size of all orders or requests for quote	878.2962492
		Number of designated market makers	1

WoodsidePetroleum	7/18/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	456.287349
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	228.1436745
		Median size of all orders or requests for quote	228.1436745
		Number of designated market makers	1

WoodsidePetroleum	8/24/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	2735.664336
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1367.832168
		Median size of all orders or requests for quote	1367.832168
		Number of designated market makers	1

WoodsidePetroleum	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1367.832168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1367.832168
		Median size of all orders or requests for quote	1367.832168
		Number of designated market makers	1

WoodsidePetroleum	9/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3125.613477
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1562.806739
		Median size of all orders or requests for quote	1562.806739
		Number of designated market makers	1

Woodside Petroleum	9/10/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3566.128417
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1783.064209
		Median size of all orders or requests for quote	1783.064209
		Number of designated market makers	1

Woodside Petroleum	9/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1783.038779
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1783.038779
		Median size of all orders or requests for quote	1783.038779
		Number of designated market makers	1

Woodside Petroleum	9/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1562.87349
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1562.87349
		Median size of all orders or requests for quote	1562.87349
		Number of designated market makers	1

WoodsidePe- troleum	9/20/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	3345.829625
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1672.914812
		Median size of all orders or requests for quote	1672.914812
		Number of designated market makers	1

WoodsidePe- troleum	9/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1367.832168
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1367.832168
		Median size of all orders or requests for quote	1367.832168
		Number of designated market makers	1

Woolworths	7/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.1112524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.1112524
		Median size of all orders or requests for quote	195.1112524
		Number of designated market makers	1

Woolworths	7/13/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	195.1112524
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	195.1112524
		Median size of all orders or requests for quote	195.1112524
		Number of designated market makers	1

Woolworths	7/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	199.0718373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.0718373
		Median size of all orders or requests for quote	199.0718373
		Number of designated market makers	1

Woolworths	7/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	200.0254291
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	200.0254291
		Median size of all orders or requests for quote	200.0254291
		Number of designated market makers	1

Woolworths	7/30/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	199.0718373
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	199.0718373
		Median size of all orders or requests for quote	199.0718373
		Number of designated market makers	1

Woolworths	8/1/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	374.5581691
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	187.2790846
		Median size of all orders or requests for quote	187.2790846
		Number of designated market makers	1

Woolworths	9/6/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	895.7787667
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	447.8893833
		Median size of all orders or requests for quote	447.8893833
		Number of designated market makers	1

Woolworths	9/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	178.8302606
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	178.8302606
		Median size of all orders or requests for quote	178.8302606
		Number of designated market makers	1

WPP	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	257.4744361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.4744361
		Median size of all orders or requests for quote	257.4744361
		Number of designated market makers	1

WPP	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	257.4744361
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	257.4744361
		Median size of all orders or requests for quote	257.4744361
		Number of designated market makers	1

WPP	8/7/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	132.9654067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.9654067
		Median size of all orders or requests for quote	132.9654067
		Number of designated market makers	1

WPP	8/14/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	132.9654067
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	132.9654067
		Median size of all orders or requests for quote	132.9654067
		Number of designated market makers	1

WPP	8/21/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1599.479265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	799.7396326
		Median size of all orders or requests for quote	799.7396326
		Number of designated market makers	1

WPP	8/30/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1599.479265
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	799.7396326
		Median size of all orders or requests for quote	799.7396326
		Number of designated market makers	1

WPP	9/20/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	124.6202975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.6202975
		Median size of all orders or requests for quote	124.6202975
		Number of designated market makers	1

WPP	9/24/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	124.6202975
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	124.6202975
		Median size of all orders or requests for quote	124.6202975
		Number of designated market makers	1

Wynn Resorts	7/9/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2808.374497
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2808.374497
		Median size of all orders or requests for quote	2808.374497
		Number of designated market makers	1

Wynn Resorts	8/2/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1547.014256
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1547.014256
		Median size of all orders or requests for quote	1547.014256
		Number of designated market makers	1

Wynn Resorts	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	2309.842319
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	2309.842319
		Median size of all orders or requests for quote	2309.842319
		Number of designated market makers	1

Xerox	7/3/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	213.6692039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.6692039
		Median size of all orders or requests for quote	213.6692039
		Number of designated market makers	1

Xerox	7/5/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	213.6692039
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	213.6692039
		Median size of all orders or requests for quote	213.6692039
		Number of designated market makers	1

Xerox	7/25/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	429.6236398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	429.6236398
		Median size of all orders or requests for quote	429.6236398
		Number of designated market makers	1

Xerox	7/26/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	429.6236398
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	429.6236398
		Median size of all orders or requests for quote	429.6236398
		Number of designated market makers	1

Xerox	7/31/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	448.4328581
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	448.4328581
		Median size of all orders or requests for quote	448.4328581
		Number of designated market makers	1

Xerox	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	236.5215251
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	236.5215251
		Median size of all orders or requests for quote	236.5215251
		Number of designated market makers	1

Xerox	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	488.1607397
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	488.1607397
		Median size of all orders or requests for quote	488.1607397
		Number of designated market makers	1

Xerox	9/27/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	237.5762476
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	237.5762476
		Median size of all orders or requests for quote	237.5762476
		Number of designated market makers	1

Xilinx	7/12/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	595.6545432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	595.6545432
		Median size of all orders or requests for quote	595.6545432
		Number of designated market makers	1

Xilinx	8/7/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1240.353684
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	620.1768418
		Median size of all orders or requests for quote	620.1768418
		Number of designated market makers	1

Xilinx	8/17/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	595.6545432
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	595.6545432
		Median size of all orders or requests for quote	595.6545432
		Number of designated market makers	1

Xilinx	8/21/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	620.1768418
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	620.1768418
		Median size of all orders or requests for quote	620.1768418
		Number of designated market makers	1

Xilinx	9/4/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	1355.318438
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	1355.318438
		Median size of all orders or requests for quote	1355.318438
		Number of designated market makers	1

Xilinx	9/11/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	675.0224129
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	675.0224129
		Median size of all orders or requests for quote	675.0224129
		Number of designated market makers	1

Xilinx	9/13/2018	#Orders or requests for quotes received	2
		#Transactions executed	2
		Total value of transactions executed	1355.054758
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	677.5273788
		Median size of all orders or requests for quote	677.5273788
		Number of designated market makers	1

Xilinx	9/18/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	680.0323448
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	680.0323448
		Median size of all orders or requests for quote	680.0323448
		Number of designated market makers	1

XRPUSD	9/18/2018	#Orders or requests for quotes received	9
		#Transactions executed	9
		Total value of transactions executed	755.1083727
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	56.75989242
		Median size of all orders or requests for quote	56.75989242
		Number of designated market makers	1

XRPUSD	9/19/2018	#Orders or requests for quotes received	18
		#Transactions executed	18
		Total value of transactions executed	1250.272031
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	57.55093431
		Median size of all orders or requests for quote	57.55093431
		Number of designated market makers	1

XRPUSD	9/20/2018	#Orders or requests for quotes received	16
		#Transactions executed	16
		Total value of transactions executed	3685.178072
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	65.53166804
		Median size of all orders or requests for quote	65.53166804
		Number of designated market makers	1

XRPUSD	9/21/2018	#Orders or requests for quotes received	85
		#Transactions executed	85
		Total value of transactions executed	64245.07093
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	301.0441753
		Median size of all orders or requests for quote	301.0441753
		Number of designated market makers	1

XRPUSD	9/24/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	12273.58272
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	268.8171287
		Median size of all orders or requests for quote	268.8171287
		Number of designated market makers	1

XRPUSD	9/25/2018	#Orders or requests for quotes received	30
		#Transactions executed	30
		Total value of transactions executed	10487.23874
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	147.5385413
		Median size of all orders or requests for quote	147.5385413
		Number of designated market makers	1

XRPUSD	9/26/2018	#Orders or requests for quotes received	36
		#Transactions executed	36
		Total value of transactions executed	22937.54812
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	269.9404082
		Median size of all orders or requests for quote	269.9404082
		Number of designated market makers	1

XRPUSD	9/27/2018	#Orders or requests for quotes received	32
		#Transactions executed	32
		Total value of transactions executed	13276.90158
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	143.1139803
		Median size of all orders or requests for quote	143.1139803
		Number of designated market makers	1

XRPUSD	9/28/2018	#Orders or requests for quotes received	22
		#Transactions executed	22
		Total value of transactions executed	24742.17484
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	311.4982333
		Median size of all orders or requests for quote	311.4982333
		Number of designated market makers	1

YumBrands	7/6/2018	#Orders or requests for quotes received	1
		#Transactions executed	1
		Total value of transactions executed	724.6822648
		#Orders or request for quotes received cancelled or withdrawn	0
		#Orders or requests for quotes received modified	0
		Median transaction size	724.6822648
		Median size of all orders or requests for quote	724.6822648
		Number of designated market makers	1